

CODACA

AEC-Q200 Compliant Product 2025/2026



CODACA ELECTRONIC CO., LTD

AEC-Q200 Compliant Products

1. CODACA fully equipped laboratory has CNAS certification and qualifies us to carry out all environmental and reliability tests according to AEC-Q200 in-house.
2. Product range contains high current power inductor, inductor for digital amplifier, molding power choke, SMD power inductor, rod inductor and common mode choke.
3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	CSBL0530 +150°C Shielded		CSBL0550 +150°C Shielded		CSBL0630 +150°C Shielded		CSBL0640 +150°C Shielded		CSBL0650 +150°C Shielded		CSBX0630 +150°C Shielded		CSBX0640 +150°C Shielded		CSBX0650 +150°C Shielded		CSBX1030 +150°C Shielded		CSBX1040 +150°C Shielded		CSBX1050 +150°C Shielded	
L*W*H(mm)	5.90x5.30x3.00		5.90x5.30x5.00		7.00x6.90x3.00		7.00x6.90x3.70		7.00x6.90x4.70		7.00x6.90x3.00		7.00x6.90x3.70		7.00x6.90x4.70		11.2x10.2x3.00		11.2x10.2x4.00		11.2x10.2x4.70	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.08	40.0	25.0																				
0.10					52.0	23.0					70.0	23.0										
0.18																			80.0	30.0	80.0	32.0
0.20	23.0	19.0															65.0	22.0				
0.22					42.0	19.0					48.0	19.0										
0.24							30.0	21.0					45.0	21.0								
0.25									35.0	21.0					60.0	21.0						
0.36	15.0	14.0																				
0.38																			65.0	22.0		
0.39																					55.0	24.0
0.42			19.0	19.0																		
0.47					28.0	14.5	25.0	19.0	25.0	18.0	34.0	14.5	35.0	19.0	39.0	18.0	40.0	18.0				
0.60	12.2	12.0	16.0	16.0																		
0.66																			50.0	18.0		
0.68							20.0	17.5					30.0	17.5								
0.82			14.0	14.0																	36.0	23.0
0.85	10.0	9.00																				
1.00					13.0	11.5	19.0	15.5	21.0	15.0	18.5	11.5	24.0	15.5	27.0	15.0	25.0	15.0	41.0	16.0		
1.10			12.0	12.0																		
1.20	8.00	7.50																			32.0	19.0
1.50					11.0	8.70	14.0	11.5	16.0	13.5	15.0	8.70	18.0	11.5	22.5	13.5	22.0	12.0	33.0	14.0		
1.60	7.30	6.50																				
1.70			9.30	9.30																		
1.80																					27.0	17.0
2.00	6.50	6.00							14.0	11.8					19.5	11.8						
2.10			8.20	8.20																		
2.20					9.00	7.80	13.0	9.00			12.0	7.80	16.0	9.00			18.0	9.00	28.0	11.0		
2.50																	15.0	9.00			23.0	15.0
2.70									11.8	10.3					16.5	10.3			22.0	11.0		
3.30									10.5	9.00					15.3	9.00					19.0	13.0
3.40			6.50	6.50																		
3.50							11.0	6.80					14.0	6.80					19.0	9.50		
3.90									10.0	8.00					14.0	8.00						
4.20																					17.0	11.0
4.50																			16.0	8.00		
4.60			5.60	5.60																		
4.70							8.50	6.40	9.00	6.50			11.0	6.40	12.7	6.50						
5.60							7.80	5.50	8.50	6.20			9.50	5.50	11.4	6.20			14.5	7.20	14.0	10.3
6.50							6.50	4.60					8.20	4.60								
6.80			4.30	4.30					7.80	6.00					10.3	6.00			13.0	5.60	12.5	9.00
7.60									7.00	6.00					8.30	6.00						
8.20			3.80	3.80																	11.5	8.10
8.80									6.50	4.80					7.90	4.80						
10.0									6.00	4.40					7.40	4.40					10.5	7.10
13.0									5.00	3.10					6.50	3.10						
15.0																					8.75	5.50
18.0																					8.30	5.00

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AEC-Q200 Compliant Products

1. CODACA fully equipped laboratory has CNAS certification and qualifies us to carry out all environmental and reliability tests according to AEC-Q200 in-house.
2. Product range contains high current power inductor, inductor for digital amplifier, molding power choke, SMD power inductor, rod inductor and common mode choke.
3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	CSBX1060 +150°C Shielded		CSBX1235 +150°C Shielded		CSBX1250 +150°C Shielded		CSBX1265 +150°C Shielded		CSBX1275 +150°C Shielded		CSBX1670 +150°C Shielded		CSBX1809 +150°C Shielded		CSBX2212 +150°C Shielded		CSCGL1056 +150°C Shielded		CSCGL1265 +150°C Shielded		CSCGX1056 +150°C Shielded	
L*W*H(mm)	11.2x10.2x5.70		13.8x12.8x3.20		13.8x12.8x4.70		13.8x12.8x6.20		13.8x12.8x7.30		16.8x16.0x6.70		19.3x18.2x8.90		22.5x22.0x12.0		10.2x7.20x5.30		12.8x9.80x6.30		10.2x7.20x5.30	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.19					100	32.0																
0.20							110	36.0														
0.25			70.0	24.0																		
0.38	70.0	25.0																				
0.45					72.0	26.0																
0.47							90.0	32.0														
0.60									80.0	36.0												
0.68			45.0	22.0																		
0.82					55.0	24.0							88.0	41.5								
0.85							63.0	26.0														
1.00	40.0	21.0			51.0	25.0			68.0	32.0	66.0	33.0							40.0	24.0		
1.20			32.0	17.0																		
1.30							50.0	25.0					67.0	36.0			19.0	15.0			27.0	15.0
1.50	34.0	19.0							54.0	28.0	49.0	30.0							32.0	20.0		
1.60					43.0	22.0																
2.00							41.0	23.0					58.0	32.5			15.0	13.0			21.0	13.0
2.20	29.0	16.0	22.0	14.0	35.0	18.0			45.0	24.0	40.0	25.0							26.0	17.0		
2.60																			24.0	15.0		
2.70							35.0	20.0					50.0	31.5			13.0	11.0			18.0	11.0
2.90	26.0	14.0																				
3.30			18.0	12.0	30.0	16.5			37.0	22.0	34.0	23.0			70.0	32.0			21.0	13.0		
3.50																	11.0	9.50			15.5	9.50
3.60							30.0	17.0					43.0	25.0								
3.80	22.0	12.0																				
4.50					26.0	14.0																
4.70	21.0	10.8	15.2	9.00			27.0	14.0	30.0	19.0	32.0	20.0	39.0	22.5	58.0	30.0	9.50	8.50	18.0	12.0	13.0	8.50
5.60	18.0	9.60	14.5	6.80	23.0	12.0			27.0	17.0	26.0	18.0	35.0	21.0			9.00	8.00	16.5	11.0	12.3	8.00
5.80							24.0	12.0														
6.50											23.0	16.0										
6.80	16.5	8.70			20.5	10.3			25.5	14.0			31.0	18.5	48.0	26.0	8.00	7.50	15.0	9.50	11.0	7.50
7.30							18.5	13.0														
8.00																			13.5	8.50		
8.20	15.0	7.80			17.5	10.3			23.0	12.0	21.0	15.0			45.0	24.0	6.80	6.20			10.1	6.20
8.50													28.0	18.0								
9.20							16.3	12.0														
10.0	12.5	6.20			16.0	8.80			21.0	11.0	18.0	13.0	26.0	16.0	40.0	21.0	6.00	5.80			9.00	5.80
11.0							15.0	11.0														
12.0									19.5	10.0					37.0	19.5						
13.0							13.5	10.0														
15.0	10.5	5.60					12.5	9.00	16.0	9.30	17.0	11.0	22.0	14.0	32.0	18.0						
18.0							11.2	8.50	14.5	8.50												
22.0	8.80	4.50					10.7	8.00	12.0	8.00	14.0	8.50	17.5	11.0	27.0	15.0						
27.0	8.00	4.00					9.50	6.50	11.4	7.00												
33.0							8.80	5.50	10.6	6.00			14.0	8.50	22.0	11.5						
39.0									9.00	5.50					20.5	9.50						
47.0									8.20	5.00			11.5	6.80	18.5	9.00						

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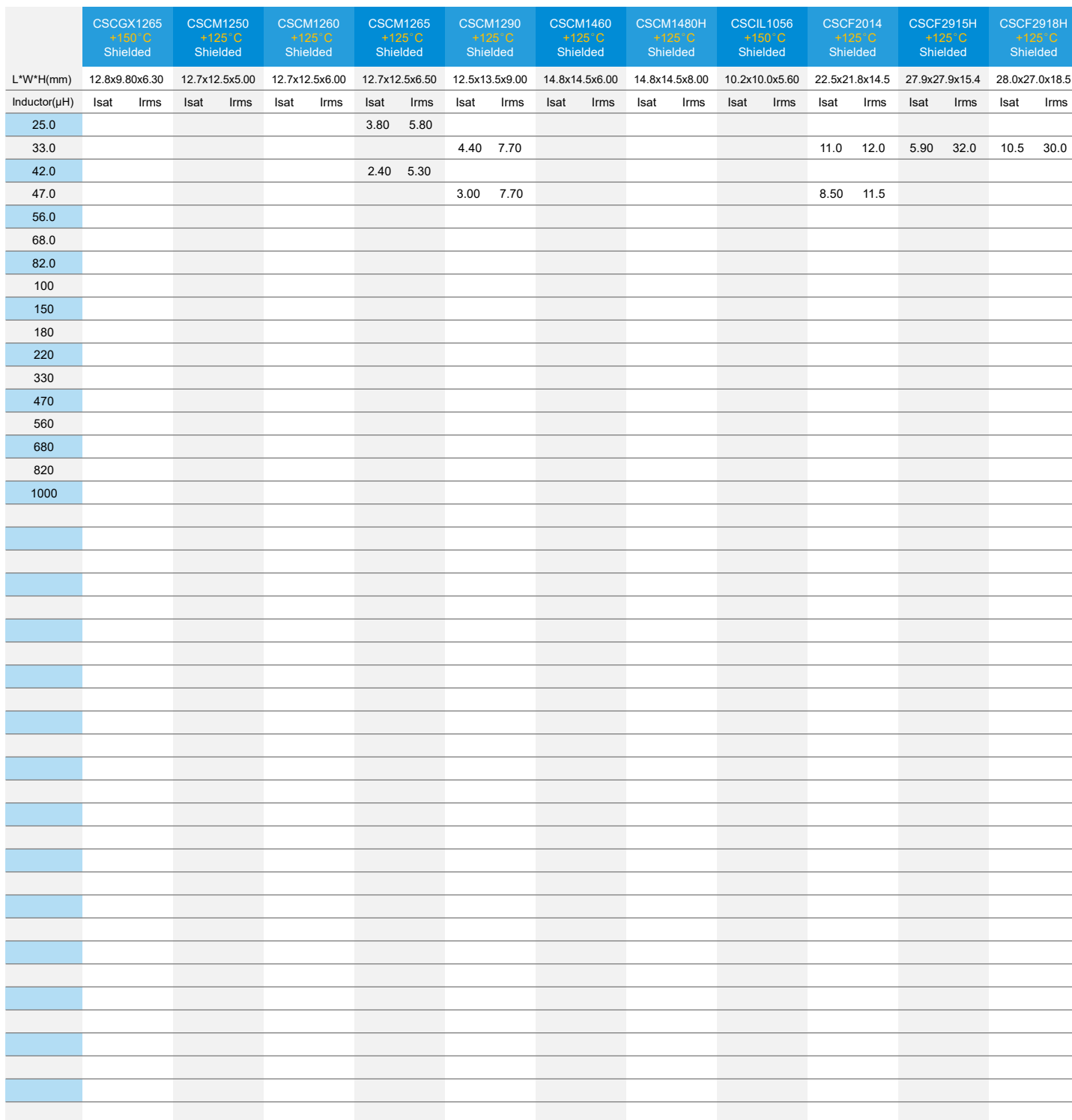
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	CSCGX1265 +150 °C Shielded		CSCM1250 +125 °C Shielded		CSCM1260 +125 °C Shielded		CSCM1265 +125 °C Shielded		CSCM1290 +125 °C Shielded		CSCM1460 +125 °C Shielded		CSCM1480H +125 °C Shielded		CSCIL1056 +150 °C Shielded		CSCF2014 +125 °C Shielded		CSCF2915H +125 °C Shielded		CSCF2918H +125 °C Shielded	
L*W*H(mm)	12.8x9.80x6.30		12.7x12.5x5.00		12.7x12.5x6.00		12.7x12.5x6.50		13.5x12.5x9.00		14.8x14.5x6.00		14.8x14.5x8.00		10.2x10.0x5.60		22.5x21.8x14.5		27.9x27.9x15.4		28.0x27.0x18.5	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms		Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	
0.30													87.6	23.0								
0.47			31.0	26.5																		
0.50							35.0	29.5														
0.56											46.0	23.0										
0.60															26.0	19.0						
0.68											40.0	23.0										
0.70														58.0	21.5			75.0	32.0			
0.80					29.0	20.0																
0.92															21.0	16.0						
1.00	47.0	24.0	21.0	19.0	28.0	20.0																
1.20					21.0	19.0					35.0	19.5	44.7	20.0								
1.30															18.0	14.0						
1.40																	60.0	31.5				
1.50	38.0	20.0	18.0	15.0			26.0	17.5			27.5	19.5										
1.80													37.0	17.5	15.4	12.5						
2.20	30.0	17.0	16.5	11.5	19.0	17.0	22.0	15.5			24.5	15.0					52.0	30.5	100	32.0		
2.40															13.0	11.0						
2.60	28.0	15.0											30.5	16.0								
2.70			14.3	11.5							20.5	15.0										
3.00															11.5	10.0						
3.10																	45.0	26.0				
3.30	25.0	13.0	14.0	10.0			16.5	12.0										68.0	32.0	94.0	30.0	
3.50											18.7	12.0	26.0	12.5								
4.00			12.0	10.0	13.0	11.5	13.5	12.0														
4.20											17.0	12.0					38.0	24.0				
4.70	21.0	12.0			11.5	9.50	13.5	10.5					22.0	11.0	9.50	7.70			50.0	32.0	65.0	30.0
5.00											15.2	9.50										
5.50																	33.0	22.0				
5.60	19.0	11.0					11.5	10.5							9.00	6.80						
5.90													20.5	10.0								
6.10											13.5	9.50										
6.50															8.50	6.50						
6.80	17.0	9.50	9.20	7.50	10.5	8.20	10.5	10.0	18.0	9.00								36.0	32.0	48.0	30.0	
7.00																	30.0	21.0				
7.30													18.3	8.50								
7.50															7.80	5.60						
8.00	15.8	8.50																				
8.20							10.0	8.20			11.0	8.20										
8.60																	25.0	17.0				
8.80															7.20	5.40						
10.0					7.00	8.00	9.30	7.10	13.0	9.00	9.50	8.20			6.80	5.20	23.0	16.0	23.0	32.0	33.0	30.0
15.0									9.00	9.00							21.0	14.0	15.0	32.0	24.0	30.0
17.0					5.00	5.50	5.00	6.00														
22.0									6.80	7.70							15.0	12.5	9.60	32.0	15.0	30.0

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	CPCF3218A +125°C Shielded		CPEX2017L +155°C Shielded		CPEX2022L +155°C Shielded		CPEX2622L +155°C Shielded		CPEX2626L +155°C Shielded		CPEX2722 +155°C Shielded		CPEX3222L +155°C Shielded		CPEX3231L +155°C Shielded		CPRX2520L +155°C Shielded		CPAG2222 +155°C Shielded		CPU2916 +125°C Shielded	
L*W*H(mm)	32.0x30.7x18.5		20.5x17.5x20.5		20.5x22.2x21.0		26.5x22.2x25.0		26.5x26.0x25.0		27.3x21.5x22.3		32.2x22.2x30.0		32.2x31.5x30.5		25.0x20.8x21.75		22.0x22.0x22.0		26.9x16.9x24.0	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
1.00																						
1.20																	150	80.0				
1.50																						
1.90																			113	57.0		
2.20							120	79.0									110	75.0	88.0	57.0		
2.60																						
2.70					82.0	60.0																
2.80																			96.0	49.0		
3.20																			76.0	49.0		
3.30	80.0	55.0	70.0	52.5													90.0	65.0			104	26.0
3.60							101	65.0														
3.90					72.0	54.0													86.0	47.0		
4.10									92.0	60.0												
4.30																			62.0	47.0		
4.70			55.0	41.8											115	84.0	70.0	62.0			69.0	26.0
5.10																			76.0	42.0		
5.20					60.0	48.0																
5.60							70.0	56.0											59.0	42.0		
6.20													88.0	65.0								
6.50					55.0	42.0			72.0	56.0									66.0	37.0		
6.80	55.0	50.0															60.0	53.0			53.0	26.0
7.10																			50.0	37.0		
7.50							60.0	48.0														
7.60			46.0	34.0																		
8.00																			60.0	34.0		
8.20					47.0	38.5											50.0	47.0				
8.80																			46.0	34.0		
10.0	45.0	40.0	41.0	31.0	44.0	35.0	52.0	41.0	59.0	44.0	95.0	26.5			79.0	55.0	45.0	44.0	42.0	32.0	34.0	26.0
12.0							49.0	39.0			80.0	26.5										
15.0			31.0	24.0	33.0	29.0	42.0	34.0	50.0	36.0	63.0	26.5									23.0	26.0
18.0									44.0	33.0	48.0	26.5	49.0	38.0								
20.0																						
22.0			24.0	20.5	27.0	24.0	37.0	28.0	38.0	30.0	33.0	26.5									14.7	26.0
27.0									32.0	28.0	30.0	26.5										
33.0																					9.20	26.0
35.0									30.0	25.0												
36.0													36.0	27.0								
45.0															34.0	30.0						
47.0													30.0	23.0								
68.0																						
82.0																						
100																						
150																						
220																						

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	CPG2717 +125 °C Shielded		CSM2214 +125 °C Shielded		CPQ4228 +125 °C Shielded		CSD0910B +125 °C Shielded		CSD1013B +125 °C Shielded		CSD1013H +125 °C Shielded		CPD1415B +125 °C Shielded		CPD1715 +125 °C Shielded		CPD1715F +125 °C Shielded		CPD2315S +125 °C Shielded		CPD2320FA +125 °C Shielded	
L*W*H(mm)	26.9x16.5x22.3		22.3x22.0x14.5		42.0x35.8x28.0		10.0x9.00x10.0		13.0x10.5x10.5		13.0x10.5x10.5		15.5x14.0x16.0		17.5x15.0x19.3		17.5x15.0x19.3		23.0x14.5x23.0		23.0x20.0x23.0	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
1.30																						
1.50																						
1.80																						
2.00																						
2.20																						
2.50																						
2.70																						
2.90																						
3.00																						
3.30	85.0	33.7	52.0	36.5			10.5	6.00	12.0	5.10												
3.60																						
3.80																						
3.90																						
4.20																						
4.70	59.0	33.7					10.0	5.00	16.0	4.40			17.5	13.0								
5.60																						
5.80																						
6.00													16.1	11.0								
6.50																						
6.80	41.0	33.7	27.0	36.5	75.0	34.0	8.70	5.00	11.0	4.40												
7.00																	33.7	19.0				
7.30																						
7.50													14.5	9.00								
8.20							6.80	5.00	7.20	4.40												
10.0	28.0	33.7			60.0	34.0	5.60	5.00	7.10	4.20	8.50	3.70	12.3	8.00	26.0	8.20	29.0	17.0	38.0	9.40	42.0	31.0
11.0																						
12.0			23.2	23.5			5.00	4.80	6.00	4.00					25.0	8.20	25.1	17.0				
13.0																						
15.0	18.0	33.7			47.0	34.0	4.60	3.50	5.30	3.80			9.30	7.00	18.0	8.20	20.0	17.0	31.0	9.20	31.0	31.0
18.0									4.60	3.80			8.50	6.80	16.0	8.20	17.5	17.0				
20.0																						
22.0	12.0	33.7	12.5	23.5	35.4	34.0	3.20	2.50	4.30	3.00			6.90	6.80	13.0	8.20	14.2	17.0	23.0	8.60	21.0	31.0
27.0																						
33.0	7.00	33.7	13.5	12.8	24.7	34.0									8.00	8.20	9.40	17.0	16.0	8.60		
39.0																						
47.0			10.0	12.8	17.6	34.0																
56.0															6.00	8.20						
68.0					12.2	34.0																
82.0																						
100					7.80	34.0																
150					4.96	34.0																
220					7.20	17.5																
330					5.20	17.5																
470					3.60	17.5																

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AEC-Q200 Compliant Products

1. CODACA fully equipped laboratory has CNAS certification and qualifies us to carry out all environmental and reliability tests according to AEC-Q200 in-house.
2. Product range contains high current power inductor, inductor for digital amplifier, molding power choke, SMD power inductor, rod inductor and common mode choke.
3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	CPD3119FA +125°C Shielded		CPD3119SA +125°C Shielded		CSAD0660 +125°C Shielded		CSAD1010 +125°C Shielded		VSAB0530 +155°C Shielded		VSAB0630 +155°C Shielded		VSAB0640 +155°C Shielded		VSAB0650 +155°C Shielded		VSAB1040 +155°C Shielded		VSAB1054 +155°C Shielded		VSAB1365 +155°C Shielded	
L*W*H(mm)	31.0x19.0x33.0		31.0x19.0x33.0		7.80x7.80x7.30		11.0x9.60x10.6		5.45x5.20x2.80		6.95x6.60x2.80		6.95x6.60x3.80		6.95x6.60x4.80		10.85x10.0x3.80		10.85x10.0x5.20		13.45x12.6x6.30	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.10																						
0.15																						
0.22																						
0.33																						
0.36																						
0.47											16.5	16.0										
0.56											14.5	15.5										
0.60																						
0.68									9.00	11.5	13.5	15.0										
0.80																						
0.82									8.50	11.0												
1.00									8.00	10.5	12.5	13.5					19.0	23.0			24.0	29.0
1.20																						
1.30																						
1.50									6.40	8.20	10.0	11.0					15.5	18.0			18.0	27.5
1.80																						
2.20									6.00	7.00	8.00	9.50					13.5	15.0			17.7	21.0
2.70																						
2.90																						
3.00																						
3.30					10.0	7.80	16.0	11.0	5.30	5.50	7.60	7.60			9.00	8.80	12.0	11.0	15.8	14.3	17.0	19.5
3.90																						
4.70					12.0	5.50			4.40	4.40	6.00	6.80			7.00	8.50	11.0	9.80	12.5	12.0	13.5	15.0
5.60					9.50	5.00			3.80	3.80	4.80	5.80									12.0	14.0
6.80					8.80	4.50			3.60	3.60	4.40	4.80	5.50	6.50			8.50	9.00			10.5	13.5
8.20					7.50	4.00			3.00	3.00	3.90	4.40	5.00	5.00			7.40	7.70			10.0	12.0
10.0	67.0	30.0	57.0	17.7	6.50	3.50	9.50	7.60	2.70	2.60	3.50	4.00	4.50	4.40	4.70	5.00	6.40	7.50	8.50	10.0	9.00	11.0
12.0																						
13.0																						
15.0	50.0	30.0	48.0	15.5	5.50	3.00	8.00	6.00	2.20	2.20	3.00	3.30	3.30	3.50	3.80	3.80	5.80	6.00	6.80	8.50	7.20	8.50
18.0			39.0	15.5																		
20.0																						
22.0	35.0	30.0	30.5	13.5	4.30	2.40	6.00	4.90			2.40	2.50	2.70	2.80	3.20	3.20	4.80	5.00	5.00	8.00	6.40	7.00
27.0																						
30.0																						
33.0			24.5	13.5			5.00	4.00					2.00	1.90	2.50	2.50	3.80	4.00	4.50	4.50	4.40	5.50
39.0																						
47.0							4.50	3.20					1.70	1.60	2.00	2.00	3.50	3.30	4.00	4.20	3.90	4.20
56.0															1.60	1.60	2.60	2.70				
68.0																	2.40	2.40				
82.0																						
100																						
220																						
330																						

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AEC-Q200 Compliant Products

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3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	VSAB1770 +185°C Shielded		VSHB0421 +165°C Shielded		VSHB0540 +185°C Shielded		VSHB0645 +165°C Shielded		VSHB0754T +185°C Shielded		VSHB1054T +185°C Shielded		VSHB1060T +185°C Shielded		VSEB0430H +185°C Shielded		VSEB0530H +165°C Shielded		VSEB0630H +185°C Shielded		VSEB0730H +165°C Shielded	
L*W*H(mm)	17.45x16.95x6.80		4.40x4.20x1.90		5.50x5.20x3.80		7.15x6.60x4.30		7.70x7.40x5.20		10.85x10.2x5.20		10.85x10.2x5.80		4.30x4.30x3.00		5.55x5.35x3.00		6.65x6.45x3.00		7.90x7.60x3.00	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.10																						
0.15																						
0.22																						
0.33			13.6	10.9																		
0.40			12.7	10.6																		
0.47			11.0	10.3											14.0	16.0						
0.56															13.1	15.5	16.1	17.7				
0.60			10.5	9.40																		
0.68			9.80	8.90											11.0	15.0	15.2	15.6				
0.80																						
0.82															10.5	12.8	15.0	13.1				
1.00			8.10	8.30	11.5	7.20	14.5	14.0	23.5	17.0	28.5	30.0			9.00	10.7	14.3	12.0				
1.20																			16.6	16.5	18.2	18.5
1.30																						
1.50			6.30	7.20	10.8	7.00	12.0	12.0	16.5	11.6	24.5	25.3			8.50	9.00	10.7	11.0	13.2	15.5	13.6	16.5
1.80																						
2.20	35.0	34.0	5.50	5.60	10.2	6.90	11.0	11.0	15.0	9.80	23.0	23.0			6.80	8.30	8.30	10.0	12.2	12.0	11.0	14.3
2.50											22.0	21.0										
2.90																						
3.00																						
3.30	29.0	28.0	4.20	4.70	8.40	6.30	9.40	8.50	13.5	8.30	19.2	18.7			5.60	7.10	8.10	9.00	8.80	8.80	9.30	11.3
3.90																						
4.70	23.0	22.0	3.80	3.70	7.70	5.80	8.50	7.60	13.2	7.30	15.5	14.5					6.20	7.90	6.70	7.90	8.00	10.0
5.60	19.8	18.5	3.10	3.30	6.90	5.00	8.40	6.00	10.8	6.70	14.8	14.0									7.30	8.10
6.80	17.5	16.8	2.90	2.90	6.30	4.30	7.50	6.00	10.4	6.40	13.3	12.0										
8.20	16.5	16.0	2.60	2.60	5.60	3.70	7.20	5.80	9.10	5.80	12.4	10.5	13.2	11.5								
10.0	14.5	14.0	2.60	2.50	4.80	3.20	6.30	5.40	8.20	5.20	11.8	8.80	12.5	9.50								
12.0																						
13.0																						
15.0	12.0	12.5			3.60	2.80	4.20	4.50	7.20	4.10	8.50	7.60	10.3	8.30								
18.0									6.70	3.90												
20.0																						
22.0	10.0	10.0			3.00	2.40	3.20	3.00	6.30	3.70	7.30	6.30	8.00	7.00								
27.0																						
30.0																						
33.0	9.20	9.50					2.90	2.40	5.00	3.30	6.50	5.00	7.00	6.30								
39.0																						
47.0	7.80	7.50					2.60	2.00	4.10	2.50	4.70	4.20	5.50	4.50								
56.0	6.50	6.50					2.50	1.90	3.40	2.20	4.20	3.90	4.90	4.20								
68.0	5.50	5.50					2.40	1.80	2.80	2.00	3.90	3.40	4.30	3.70								
82.0	4.70	4.70							2.60	1.95			4.00	3.30								
100	4.00	4.00							2.40	1.90	3.30	3.00										
120									2.20	1.70												
150																						

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AEC-Q200 Compliant Products

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3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	VSEB0850H +165 °C Shielded		VSEB0630 +125 °C Shielded		VSEB0660 +125 °C Shielded		VSEB0730 +125 °C Shielded		VSEB0770 +125 °C Shielded		VSEB0850 +125 °C Shielded		VSEB0880 +125 °C Shielded		VSEB1030 +125 °C Shielded		VSEB1060 +125 °C Shielded		VSEB1090 +125 °C Shielded		VSEB1350 +125 °C Shielded	
L*W*H(mm)	8.80x8.30x4.80		6.65x6.45x3.00		6.65x6.45x5.80		7.90x7.60x3.00		7.90x7.60x6.80		8.80x8.30x4.80		8.80x8.30x7.80		11.6x10.5x3.00		11.6x10.5x5.70		11.6x10.5x8.80		14.5x13.5x4.80	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.10																						
0.12																						
0.13																						
0.15																						
0.16							66.0	32.5						97.0	42.0							
0.18			50.6	35.7													130	46.0				
0.22																						
0.30							45.0	27.6						75.0	35.0							
0.33			42.9	27.4																		
0.36																						
0.40																	90.0	36.8				
0.47			34.0	27.3																		
0.56			30.8	22.8										48.0	32.0							
0.60							40.0	23.0														
0.63																				82.0	37.0	
0.68			27.7	21.7								52.2	38.0				57.0	33.9				
0.80									41.5	25.8												
0.82																						
0.93																					66.5	33.0
1.00			25.0	18.0			31.0	21.8	38.5	25.0	45.0	29.5	38.2	34.0	38.5	23.0			55.3	48.2	64.0	32.0
1.20			22.0	16.0					34.5	21.6							47.0	26.3				
1.30																					62.0	31.0
1.50							26.0	15.0			33.0	28.0	32.0	28.0			40.0	24.4			55.5	30.0
1.80			18.2	14.4					27.5	21.0												
2.00																						
2.20			16.3	10.9	19.5	16.0	20.0	12.9	21.5	17.8	30.0	20.0	26.5	21.9	27.5	15.0	35.0	20.0	33.0	32.1	51.0	24.0
2.70							14.5	11.4														
2.90																						
3.00																					41.0	21.0
3.30			14.5	8.00	15.0	12.0	13.5	10.0	21.0	15.1	20.5	18.0	20.3	18.0			28.5	16.8	34.0	25.0		
3.90																						
4.50																						
4.70			10.5	6.50	13.0	11.0	11.2	9.00	17.0	13.6	16.5	14.0	18.0	14.6			27.5	14.0	28.1	24.0		
5.30																						
5.60					12.1	10.0	10.8	7.30	14.5	11.4									24.5	21.2		
6.10																						
6.80	9.70	12.0			11.3	9.00	10.0	6.80	14.0	9.20			17.6	11.0					23.3	18.5		
8.20	9.00	10.3			10.5	8.00													20.5	17.1		
10.0	8.20	9.80			9.70	5.50					10.5	8.50	13.5	9.00					20.3	15.5		
12.0																						
15.0	7.20	8.10			7.40	5.50					9.50	8.00	9.00	8.50					17.0	13.8		
20.0																						
22.0	6.20	5.80									7.70	7.00	8.20	7.00					13.8	11.8		
39.0																			11.7	9.00		

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3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	VSEB1508 +125 °C Shielded		VSEB1510 +125 °C Shielded		VPAB3822 +185 °C Shielded		VSBX1050 +155 °C Shielded		VSBX1265 +155 °C Shielded		VSBX1809 +155 °C Shielded		VSRU24 +155 °C Shielded		VSRU27 +155 °C Shielded		VPRX2520LP +155 °C Shielded		VPRX2520SP +155 °C Shielded		VPRX33 +155 °C Shielded	
L*W*H(mm)	16.4x15.4x8.00		16.4x15.4x10.0		38.25x38.25x22.0		11.2x10.3x4.70		14.0x12.8x6.20		19.3x18.2x8.90		24.7x22.8x12.45		27.8x25.8x14.6		25.0x20.8x21.75		25.0x20.8x21.75		33.0x29.0x11.0	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.72							40.0	23.0														
0.82					335	142																
1.00	80.5	57.5	88.0	58.0									78.5	56.3	100	54.0						
1.20							33.0	19.0									205	100				
1.30	71.5	46.7							40.0	30.0									259	84.0		
1.40																					120	58.0
1.50	63.0	43.8			245	130							79.3	50.3	67.0	54.0						
1.60											62.0	36.0										
1.80	56.0	39.9					27.0	17.0														
2.00									31.0	26.0												
2.20					190	126							67.9	47.5	68.0	47.3	168	85.0	204	63.0		
2.40							23.0	14.5			53.0	34.0										
3.00	47.5	34.4																	169	57.0		
3.10									26.0	22.0												
3.30	47.0	31.0	50.0	35.0	176	105	20.0	11.7			45.0	30.0	58.7	41.3	60.3	42.5	116	70.0				
4.20							17.5	11.0														
4.30									22.0	18.0									142	51.0		
4.50	38.0	27.0									38.0	26.0										
4.60																					75.0	52.0
4.70			47.4	29.0									46.4	39.1	53.5	37.2	100	62.0				
5.20							16.0	10.0														
5.30	36.0	26.5																				
5.60			40.5	29.7					19.0	16.0	34.0	23.0							125	45.0		
6.10	34.0	22.6																				
6.30							14.0	9.00														
6.80			40.1	26.0							31.0	21.0	37.9	36.5	44.1	35.0	83.0	55.0	110	37.0		
7.20																					55.0	46.0
7.30									17.0	14.0												
7.50							13.0	8.00														
8.20			36.4	24.0													71.0	48.0				
8.50											28.0	19.0										
8.90							12.0	7.10														
9.20									15.0	12.3												
10.0			31.2	22.0			11.0	6.20			26.0	17.0	31.1	33.2	34.9	33.1	68.0	40.0			4.00	5.00
11.0									13.5	11.0												
12.0											23.0	16.0										
13.0									12.2	10.0												
15.0			26.1	18.0					11.1	9.10			24.6	24.7	23.0	33.1						
16.0											19.0	14.0										
18.0									10.5	8.30												
20.0													21.5	24.5								
22.0			22.4	14.0					9.80	7.70												
28.0									8.50	6.90												
30.0													15.7	23.1								
33.0			18.2	12.0																		

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	VSD0808BH +155°C Shielded		VSD0910C +155°C Shielded		VSD1013C +155°C Shielded		VPD1012A +125°C Shielded		VPD1715F +155°C Shielded		VSAD0660 +155°C Shielded		VSAD0880 +155°C Shielded		VSAD1010 +155°C Shielded		VSAD0660T +125°C Shielded		VSAD0880T +125°C Shielded		VSAD1010T +125°C Shielded	
L*W*H(mm)	8.80x8.00x9.80		10.0x9.00x10.5		13.0x10.5x11.5		12.0x10.75x10.0		17.5x15.0x19.3		7.80x7.80x7.30		9.60x9.50x9.20		11.0x9.60x10.6		6.90x7.60x7.50		8.90x8.00x9.10		10.2x9.20x11.05	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.10																						
0.22																						
0.33																						
0.47																						
0.56																						
0.68																						
0.82																						
1.00																	33.0	8.50			58.0	11.0
1.20																						
1.30																						
1.50													25.0	13.0								
1.60																						
1.80																						
2.00																						
2.20													17.5	12.0			27.0	6.40			38.0	9.00
2.40																						
2.90																						
3.10																						
3.30	10.2	6.20	10.6	8.50	15.2	11.3					12.5	7.80	17.0	10.5	16.0	11.0	20.0	5.50	30.0	8.00	32.0	8.50
4.20																						
4.30																						
4.50																						
4.70											12.0	5.50	14.0	9.00								
5.20																						
5.60											9.50	5.00	10.5	7.50							27.0	6.20
6.30																						
6.80											8.80	4.50	9.70	7.00			13.6	3.80	20.0	5.00		
7.00									30.8	19.0												
7.50																						
8.20											7.50	4.00	8.50	5.80			12.5	3.50				
8.50																						
8.90																						
9.20																						
10.0	4.00	5.00	6.10	4.70	8.50	5.80	6.70	6.00	29.0	17.0	6.50	3.50	8.00	5.30	9.50	7.60	11.5	3.20	18.0	4.20	23.0	5.80
11.0																						
12.0									25.1	17.0												
15.0									20.0	17.0	5.50	3.00	6.60	4.50	8.00	6.00	8.00	2.40	12.0	2.80	12.5	4.30
16.0																						
18.0									17.5	17.0												
20.0																						
22.0									14.2	17.0	4.30	2.40	5.00	3.50	6.00	4.90	6.50	2.10	10.0	2.60	10.0	3.10
30.0																						
33.0									9.40	17.0			4.20	2.80	5.00	4.00						
47.0															4.50	3.20						

For free evaluation samples or more information, please visit www.codaca.com or contact us.

AEC-Q200 Compliant Products

1. CODACA fully equipped laboratory has CNAS certification and qualifies us to carry out all environmental and reliability tests according to AEC-Q200 in-house.
2. Product range contains high current power inductor, inductor for digital amplifier, molding power choke, SMD power inductor, rod inductor and common mode choke.
3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	CSAB0420 +125°C Shielded		CSAB0518 +125°C Shielded		CSAB0530 +125°C Shielded		CSAB0718 +125°C Shielded		CSAB0724 +125°C Shielded		CSAB0730 +125°C Shielded		CSAB0740 +125°C Shielded		CSAB0750 +125°C Shielded		CSAB1030A +125°C Shielded		CSAB1040A +125°C Shielded		CSAB1045A +125°C Shielded	
L*W*H(mm)	4.40x4.20x1.80		5.40x5.20x1.60		5.40x5.20x2.80		7.25x6.60x1.60		7.25x6.60x2.20		7.25x6.60x2.80		7.25x6.60x3.80		7.25x6.60x4.80		11.5x10.0x2.80		11.5x10.0x3.80		11.5x10.0x4.30	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.10	28.0	15.6					33.0	20.5			60.0	30.0										
0.12																						
0.13														50.0	35.0							
0.15							27.0	15.0			40.0	26.0	50.0	34.0			45.0	35.0	70.0	40.0		
0.22	18.0	11.7			19.0	16.3			34.0	21.0	34.0	21.5	35.0	28.0	40.0	30.0	38.0	32.0	48.0	35.0		
0.33	12.0	9.90			15.0	13.5					27.5	20.5										
0.36													25.0	21.5			28.0	25.0	46.0	30.0		
0.47	11.0	8.00	15.5	10.2	14.0	10.0	18.0	10.0			20.0	18.5	21.0	19.0			26.0	20.0	40.0	28.0		
0.56	10.0	7.90	15.0	10.0							20.0	16.5					24.0	18.0	33.0	26.5		
0.60																						
0.68	9.00	7.60	9.00	9.20	12.0	9.70					19.5	16.1	21.0	17.0					33.0	25.0		
0.80																						
0.82							14.0	8.60			16.0	14.7									30.0	22.5
1.00	9.00	6.20	9.00	7.30	12.0	8.70	12.0	7.60	16.0	9.50	15.5	12.7	18.5	14.6			21.0	14.0	28.0	21.5	28.0	21.5
1.20	7.00	6.20	9.00	6.10													20.0	13.6	27.0	18.5	27.0	17.5
1.30																						
1.50	6.00	4.50	7.50	5.60	12.0	7.40	9.00	5.90	15.0	7.50	14.0	10.9	12.5	12.4	10.5	12.7	20.0	13.0	26.0	18.0	23.0	15.5
1.80	6.00	4.50													13.0	11.4						
2.20	5.00	4.00	6.50	5.00	9.50	5.90	7.50	5.40	10.0	6.70	11.5	9.10	11.0	10.4	10.5	10.2	16.0	10.8	25.0	13.2	16.0	13.0
2.70									9.50	6.00	9.50	8.30										
2.90	5.00	3.40																				
3.00																						
3.30	4.00	3.30	5.00	4.00	6.00	5.00			8.00	5.70	9.50	7.80	9.50	8.40	9.00	8.00	14.0	8.80	16.0	10.7	14.5	11.0
3.90																						
4.70	3.30	2.80	4.00	3.20	5.00	4.10	5.00	3.70	6.00	4.90	9.50	5.50	9.00	6.50	7.00	6.60	12.0	7.20	14.0	9.90	13.0	10.2
5.60					4.50	3.90					6.00	5.30	7.00	5.70			10.0	6.70	12.5	8.10	10.5	9.20
6.80	3.00	2.05	3.40	2.80	4.00	3.30	3.50	2.90			6.00	4.90	6.00	5.40	7.50	6.50	8.50	6.00	10.0	7.70	9.50	8.10
8.20					4.00	2.80					6.00	4.50	6.00	5.00	6.50	4.70			9.50	7.30	9.00	7.20
10.0	2.20	1.80			4.00	2.60			4.00	2.95	5.50	4.20	6.00	4.80	5.30	4.30	7.50	5.00	9.30	6.90	8.00	6.90
12.0																						
13.0																						
15.0					3.00	2.40					4.50	3.30	4.50	3.70	5.00	4.10	6.00	3.90	7.00	5.80	7.00	5.50
18.0																						
20.0																						
22.0					2.30	2.00					3.50	2.50	4.00	3.30	4.00	3.20	5.00	3.50	6.00	4.70	6.50	4.90
33.0											2.50	2.20	3.00	2.40	3.30	3.00			5.00	3.70	5.50	4.10
39.0													2.80	2.20								
47.0													2.50	2.10	2.50	2.40			4.50	3.10		
56.0															2.30	2.15						
68.0																			3.80	2.60		
82.0																			3.00	2.20		
100																						
220																						
330																						

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AEC-Q200 Compliant Products

1. CODACA fully equipped laboratory has CNAS certification and qualifies us to carry out all environmental and reliability tests according to AEC-Q200 in-house.
2. Product range contains high current power inductor, inductor for digital amplifier, molding power choke, SMD power inductor, rod inductor and common mode choke.
3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	CSAB1235A +125°C Shielded		CSAB1250A +125°C Shielded		CSAB1260A +125°C Shielded		CSAB1265A +125°C Shielded		CSAB1770 +125°C Shielded		CSEB0420H +125°C Shielded		CSEB0430H +125°C Shielded		CSEB0440H +125°C Shielded		CSEB0520H +125°C Shielded		CSEB0530H +125°C Shielded		CSEB0550H +125°C Shielded	
L*W*H(mm)	13.8x12.6x3.30		13.8x12.6x4.80		13.8x12.6x5.80		13.8x12.6x6.30		17.8x17.0x7.00		4.30x4.30x2.00		4.30x4.30x3.00		4.30x4.30x4.10		5.55x5.35x2.00		5.55x5.35x3.00		5.55x5.35x5.10	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.047											55.0	38.0										
0.11											41.5	23.7										
0.15			75.0	50.0																		
0.16																	41.5	24.7	43.9	24.8		
0.18																						
0.22			70.0	50.0							24.2	20.0										
0.30																						
0.33			60.0	41.0									20.0	19.4			27.0	20.8	33.3	21.2		
0.40																						
0.47	45.0	30.0	50.0	35.0			57.0	40.0			18.8	14.5	19.2	17.3			23.8	18.2	29.0	18.5		
0.56											17.1	13.0	17.0	15.5			21.6	15.4	24.4	18.3		
0.60																						
0.68	40.0	28.0	40.0	28.5	40.0	40.0			57.0	35.0	16.0	12.6					17.2	13.3	17.7	15.7		
0.80			40.0	26.5																		
0.82											13.2	11.6					16.1	12.6				
1.00	30.0	24.0	37.0	25.5	31.0	30.5	42.0	31.0	41.0	35.0	11.7	10.0	12.0	11.1			14.4	11.4	15.5	14.7		
1.20											10.0	9.50	11.8	10.9			11.6	10.7	14.6	13.6		
1.30																						
1.50	25.0	16.5	33.0	22.0	28.0	27.5	40.0	25.0	40.0	33.0	8.40	9.20	11.6	10.6					14.3	12.0		
1.80							36.0	21.0											12.9	10.9		
2.20	20.0	14.5	32.0	17.0	28.0	22.0	28.0	22.5	34.0	30.0	6.30	7.90	10.5	8.50					12.8	10.3		
3.00					27.0	17.5																
3.30	18.0	12.0	22.0	15.5	22.0	17.5	26.0	18.5	30.0	22.0			8.20	7.10	8.30	7.30			9.10	9.30	12.6	10.3
4.00																						
4.70	16.0	9.00	18.0	11.4	20.0	15.5	24.0	15.6	24.0	22.0			5.80	6.00	6.20	6.60			7.50	7.80	10.8	9.00
5.50																						
5.60			17.0	10.2	16.0	12.1	16.0	12.1							5.50	6.10					9.70	8.10
6.80			15.0	8.80	15.0	11.8	16.0	11.8	22.0	17.0					4.90	5.50					6.90	7.10
8.20			13.0	8.10	14.0	11.4	15.0	11.6	20.0	16.0											6.20	6.80
10.0			11.0	7.80	13.0	9.60	14.0	10.0	18.0	14.9											6.00	5.60
12.0					10.0	9.20																
15.0			9.00	6.20	8.50	8.00	9.00	8.00	14.5	10.3											4.90	4.60
18.0					8.00	7.70																
20.0									12.0	10.0												
22.0			6.50	5.50	7.50	6.80	8.50	6.80	11.0	9.50											4.00	4.20
25.0																						
27.0					6.50	6.10																
33.0			6.00	4.50	6.00	5.30	8.00	5.30	10.0	8.20												
47.0			5.00	3.60	5.50	4.70	7.50	5.30	7.50	7.10												
56.0					5.00	4.10	5.00	3.80	7.00	6.50												
68.0					4.50	3.90	4.50	3.50	6.50	6.20												
82.0					4.00	3.30																
100					3.50	3.10																
120					3.20	2.90																
150									4.50	2.50												

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2. Product range contains high current power inductor, inductor for digital amplifier, molding power choke, SMD power inductor, rod inductor and common mode choke.
3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	CSEB0630 +125 °C Shielded		CSEB0660 +125 °C Shielded		CSEB0660H +125 °C Shielded		CSEB0730 +125 °C Shielded		CSEB0730H +125 °C Shielded		CSEB0770H +125 °C Shielded		CSEB0850 +125 °C Shielded		CSEB0880 +125 °C Shielded		CSEB1030 +125 °C Shielded		CSEB1060 +125 °C Shielded		CSEB1090 +125 °C Shielded	
L*W*H(mm)	6.65x6.45x3.00		6.65x6.45x6.10		6.65x6.45x6.10		7.90x7.60x3.00		7.90x7.60x3.00		7.90x7.60x7.10		8.80x8.30x4.80		8.80x8.30x7.80		11.6x10.5x3.00		11.6x10.5x5.70		11.6x10.5x8.80	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.10																						
0.15																						
0.16							66.0	32.5								97.0	42.0					
0.18	50.6	35.7																130	46.0			
0.22																						
0.24																						
0.30							45.0	27.6								75.0	35.0					
0.33	42.9	27.4																				
0.40																		90.0	36.8			
0.47	34.0	27.3																				
0.56	30.8	22.8														48.0	32.0					
0.60							40.0	23.0														
0.63																						
0.68	27.7	21.7												52.2	38.0			57.0	33.9			
0.80																						
0.82																						
0.93																						
1.00	25.0	18.0					31.0	21.8	25.0	23.7			45.0	29.5	38.2	34.0	38.5	23.0			55.3	48.2
1.20	22.0	16.0			23.5	19.2			22.5	23.6									47.0	26.3		
1.30																						
1.50					20.3	18.1	26.0	15.0	19.0	20.11			33.0	28.0	32.0	28.0			40.0	24.4		
1.80	18.2	14.4																				
2.20	16.3	10.9	19.5	16.0	18.1	16.9	20.0	12.9	15.2	16.7			30.0	20.0	26.5	21.9	27.5	15.0	35.0	20.0	36.0	32.1
2.70							14.5	11.4														
2.90																						
3.00																						
3.30	14.5	8.00	15.0	12.0	15.2	14.4	13.5	10.0	13.6	11.4	18.6	18.2	20.5	18.0	20.3	18.0			28.5	16.8	34.0	25.0
4.50																						
4.70	10.5	6.50	13.0	11.0	13.4	11.2	11.2	9.00	11.0	10.2	16.0	15.0	16.5	14.0	18.0	14.6			27.5	14.0	28.1	24.0
5.30																						
5.60			12.1	10.0	13.0	10.8	10.8	7.30			14.2	14.8									24.5	21.2
6.10																						
6.80			11.3	9.00	11.0	10.0	10.0	6.80			13.7	12.5			17.6	11.0					23.3	18.5
8.20			10.5	8.00	9.70	9.00					12.7	11.2									20.5	17.1
10.0			9.70	7.00	8.50	7.00					12.6	10.2	10.5	8.50	13.5	9.00					20.3	15.5
12.0																						
13.0																						
15.0			7.40	5.50	6.80	6.00							9.50	8.50	9.00	8.50					17.5	13.8
18.0																						
20.0																						
22.0					6.20	5.20							7.70	7.00	8.20	7.00					13.8	11.8
33.0			3.70	4.30	4.20	4.30															11.7	9.00
39.0																						
47.0																						

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AEC-Q200 Compliant Products

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	CSEB1090 +125 °C Shielded		CSEB1350 +125 °C Shielded		CSEB1508 +125 °C Shielded		CSEB1510 +125 °C Shielded		CSEC0660 +125 °C Shielded		CSEC0850 +125 °C Shielded		CSEC0880 +125 °C Shielded		CSEC1090 +125 °C Shielded		CSEC1510 +125 °C Shielded		CSEG0420H +125 °C Shielded		CSEG0430H +125 °C Shielded	
L*W*H(mm)	11.6x10.5x8.80		14.5x13.5x4.80		16.4x15.4x8.00		16.4x15.4x10.0		6.65x6.45x5.80		8.80x8.30x4.80		8.80x8.30x7.80		11.6x10.5x8.80		16.4x15.4x10.0		4.20x4.20x2.35		4.20x4.20x3.35	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.10																						
0.15																						
0.16																						
0.18																						
0.22																						
0.24																						
0.30																				18.7	24.0	
0.33									43.0	29.0									17.0	23.5		
0.38																						
0.47																			14.8	20.5	15.5	21.5
0.56									32.0	24.0												
0.60																			12.7	19.5		
0.63			82.0	37.0																		
0.68																						
0.82									27.0	19.0									11.4	15.6		
0.93			66.5	33.0																		
1.00	55.3	48.2	64.0	32.0	80.5	57.5	88.0	58.0	26.0	18.0	42.0	19.0	42.0	23.0					9.80	13.0	10.5	14.0
1.20																			9.00	12.7	9.70	13.2
1.30			62.0	31.0	71.5	46.7																
1.50			55.5	30.0					25.0	17.0	32.5	17.0	33.5	19.0	49.0	28.0			8.20	12.0	9.20	11.0
1.80					63.0	43.8																
2.20	36.0	32.1	51.0	24.0	56.0	39.9					29.5	15.0							7.00	10.0	7.70	9.40
2.70									16.0	12.5												
2.90																						
3.00			41.0	21.0	47.5	34.4																
3.30	34.0	25.0			47.0	31.0	50.0	35.0	15.5	12.0	23.0	13.0	24.0	14.5	32.0	20.0	53.0	28.0	5.50	7.50	6.00	8.10
3.90																						
4.50					38.0	27.0	47.4	29.7														
4.70	28.1	24.0							14.5	10.5	20.0	12.0	20.4	13.0	30.0	19.0	48.0	27.5			5.20	7.10
5.30					36.0	26.5																
5.60	24.5	21.2					40.5	29.6	13.0	9.50					29.0	18.0	45.0	24.0			4.80	5.90
6.10					34.0	22.6																
6.80	23.3	18.5					40.1	26.0	12.2	8.00			19.0	11.0			40.0	23.5				
8.20	20.5	17.1					36.4	24.0	11.4	7.50							37.0	21.5				
10.0	20.3	15.5					31.2	22.0	9.60	6.50			16.0	10.5			33.0	21.0				
12.0									8.80	6.00			15.0	9.00	20.5	12.0						
13.0																						
15.0	17.5	13.8					26.1	18.0			11.0	5.70	11.5	8.00								
18.0																						
20.0																						
22.0	13.8	11.8					22.4	14.0									20.0	15.0				
33.0	11.7	9.00					18.2	12.0														
39.0																						
47.0																						

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3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	CSEG0630 +125°C Shielded		CSEG0660 +125°C Shielded		CSEG1010 +125°C Shielded		CSEG1060 +125°C Shielded		CSAG0530 +155°C Shielded		CSAG0718 +155°C Shielded		CSAG0724 +155°C Shielded		CSAG1030 +155°C Shielded		CSAG1235 +155°C Shielded		CSAG1265 +155°C Shielded		CSAG1770 155°C Shielded	
L*W*H(mm)	6.71x6.51x3.60		6.71x6.51x6.60		11.6x10.5x10.0		11.6x10.5x6.00		5.40x5.20x2.80		7.25x6.60x1.60		7.25x6.60x2.20		11.5x10.0x2.80		13.8x12.6x3.30		13.8x12.6x6.30		17.8x17.0x7.00	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
0.15											29.0	15.0										
0.18	46.0	35.7																				
0.22	40.0	33.0	40.0	49.0					19.5	16.3												
0.33									16.0	13.5												
0.36															38.0	25.0						
0.38	31.0	28.0																				
0.47	28.0	26.0							15.0	10.0	18.0	10.0			35.0	20.0	47.0	30.0				
0.56															25.0	18.0						
0.68	26.0	23.5							13.0	9.70											62.0	36.0
0.82	25.0	22.0									14.0	8.60										
1.00	19.0	19.0	25.0	29.0			53.0	41.0	12.0	8.70	12.0	7.60	16.0	9.50	21.0	14.0	28.0	24.0	42.0	31.0	48.0	35.0
1.20	18.0	17.5																				
1.40																						
1.50	17.5	16.0					48.0	32.0	11.0	7.50	9.00	5.90	14.0	7.50	20.0	13.0	23.0	16.5	40.0	25.0	45.0	33.0
1.80	17.0	15.5					45.0	29.0														
2.20	16.0	13.0	17.0	21.5	46.0	34.0	36.0	26.0	8.50	5.90	7.50	5.40	10.0	6.70	12.5	8.80	20.0	14.5	29.0	22.5	34.0	30.0
2.50																						
2.70							34.0	24.0					9.50	6.00								
3.30	13.0	11.5			40.0	27.0	32.0	23.0	7.00	5.00			8.50	5.70			18.0	12.0	27.0	18.5	30.0	22.0
4.70	10.0	11.0	11.0	14.5	32.0	25.5	25.0	19.0	6.00	4.10	5.00	3.70	6.00	4.90	12.0	7.20	16.0	9.00	24.0	15.6	24.0	21.0
5.60	9.00	9.50			25.0	25.0	23.0	17.2	5.50	3.90					10.0	6.70			17.0	12.1		
6.80	8.50	9.00	10.0	11.5	24.0	22.0	22.0	15.5	5.00	3.30	3.50	2.90			9.50	6.00			16.0	11.8	22.0	17.0
8.20			9.00	11.0	23.0	19.5	20.5	14.0	4.50	2.80									15.0	11.6		
10.0			8.00	10.0	22.0	19.0	19.0	13.0	4.00	2.60			4.50	2.95	8.00	5.00			14.0	10.0	18.0	14.5
12.0																						
15.0			6.50	7.80	16.5	16.0			3.00	2.40					7.50	3.90			10.0	8.00	15.0	10.3
18.0																						
22.0					15.0	14.0			2.30	2.00					6.00	3.50			9.50	6.80	11.0	9.50
27.0																						
33.0					11.0	9.00													8.50	5.30	10.0	8.20
39.0																						
47.0																			7.50	5.00	7.50	7.10
56.0																			5.00	3.80		
68.0																			4.50	3.50	6.50	6.20
82.0																						
100																						
120																						
150																						
180																						
220																						
270																						
330																						
390																						
470																						

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AEC-Q200 Compliant Products

1. CODACA fully equipped laboratory has CNAS certification and qualifies us to carry out all environmental and reliability tests according to AEC-Q200 in-house.
2. Product range contains high current power inductor, inductor for digital amplifier, molding power choke, SMD power inductor, rod inductor and common mode choke.
3. AEC-Q200 grade of CODACA product includes grade 1 and 0.



	VRKL0740 +150 °C Unshielded		VRKL0825A +150 °C Unshielded		SP54 +125 °C Unshielded		SP75 +125 °C Unshielded		SP105 +125 °C Unshielded		SPRH74 +125 °C Shielded		SPRH127 +125 °C Shielded		VCRHS0704 +150 °C Shielded		VCRHS0705 +150 °C Shielded		VCRHS1208 +150 °C Shielded		VCRHS1210 +150 °C Shielded	
L*W*H(mm)	40.0x7.00x12.9		25.0x14.7x13.2		5.80x5.20x4.50		7.80x7.00x5.00		10.0x9.00x5.40		7.30x7.30x4.20		12.0x12.0x7.80		7.30x7.30x4.50		7.30x7.30x5.50		12.2x12.2x8.20		12.2x12.2x10.0	
Inductor(μH)	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms	Isat	Irms
1.00					7.53	7.46	12.3	9.55														
1.10																			33.0	12.0		
1.20									12.0	9.68	7.50	6.00			10.2	5.20						
1.40													26.2	11.0								
1.50																						
1.80			33.0	34.0					10.2	8.94												
2.20					5.60	5.90	7.80	6.84					21.3	9.10	7.80	4.70						
2.50											5.20	5.10							22.0	10.0		
3.00																						
3.30	31.0	30.0			4.40	4.90	6.48	5.90	7.90	7.11	4.60	4.80	18.3	8.40	6.10	4.20						
3.90																						
4.70					3.75	4.56	5.50	5.50	7.00	6.85	3.80	4.25	15.2	7.80	5.20	3.60	5.60	3.80	16.0	9.20	17.0	8.80
5.60													13.7	7.30								
6.80					3.30	3.73	4.50	4.82	5.80	6.06	3.30	3.83	12.7	7.00	4.50	3.10	4.60	3.10	12.5	7.50	14.0	8.30
8.20							4.30	4.65	5.10	5.48	3.00	3.20	11.5	6.60								
10.0					2.70	3.05	3.70	4.21	4.50	5.11	2.60	2.90	10.42	6.30	3.40	2.67	3.80	2.60	10.5	6.00	11.0	6.60
12.0					2.40	2.75	3.45	3.80	4.20	4.95	2.30	2.69	9.61	6.00								
15.0					2.00	2.46	3.18	3.43	3.80	4.44	2.10	2.50	8.40	5.10	3.00	2.30	3.10	2.20	9.30	5.60	10.0	6.30
18.0					1.90	2.30	2.90	3.07	3.50	3.95	1.90	2.20	7.60	5.00								
20.0																						
22.0					1.80	2.06	2.60	2.65	3.20	3.60	1.75	2.10	6.90	4.50	2.40	2.00	2.45	1.90	7.20	4.30	7.80	5.00
27.0					1.58	1.83	2.38	2.44	2.85	3.05	1.60	2.00	6.22	4.20								
30.0																						
33.0					1.40	1.65	2.10	2.23	2.60	2.85	1.50	1.85	5.68	3.70	2.10	1.53	2.10	1.60	6.00	3.80	6.70	4.20
39.0					1.22	1.57	1.95	1.99	2.40	2.72	1.40	1.67	5.14	3.50								
47.0					1.20	1.39	1.75	1.87	2.20	2.38	1.25	1.50	4.60	3.30	1.65	1.25	1.75	1.33	5.50	3.20	5.50	3.60
56.0					1.10	1.33	1.65	1.70			1.10	1.43	4.46	3.00					4.70	2.90		
68.0					0.98	1.20	1.45	1.51	1.80	2.02	1.00	1.25	3.90	2.70	1.40	1.06	1.55	1.15	4.20	2.70	4.50	3.10
82.0					0.86	1.03	1.30	1.31	1.60	1.74	0.90	1.15	3.51	2.50								
100					0.80	0.91	1.25	1.25	1.45	1.65	0.85	1.08	3.36	2.40	1.10	0.97	1.30	0.97	3.50	2.30	3.70	2.60
120					0.76	0.80	1.12	1.09	1.35	1.45	0.75	0.98	2.91	2.10								
150					0.68	0.77	1.00	1.05	1.23	1.32	0.70	0.90	2.60	1.90	1.00	0.75	1.05	0.76				
180					0.61	0.70	0.91	0.95	1.13	1.26	0.65	0.85	2.57	1.75								
220					0.54	0.66	0.81	0.89	1.02	1.14	0.58	0.75	2.22	1.63	0.82	0.60	0.87	0.60	2.50	1.56	2.50	1.85
270					0.49	0.58	0.75	0.78	0.92	1.00	0.53	0.68	1.94	1.40								
330					0.45	0.55	0.66	0.72	0.82	0.90	0.48	0.62	1.79	1.20	0.63	0.51	0.65	0.50	2.00	1.30	2.00	1.45
390					0.41	0.49	0.62	0.66	0.76	0.83	0.43	0.58	1.63	1.10								
470					0.39	0.43	0.56	0.58	0.70	0.77	0.40	0.52	1.48	1.00	0.53	0.41	0.55	0.45	1.75	1.10	1.80	1.25
560					0.35	0.39	0.51	0.54	0.63	0.71	0.36	0.45	1.36	0.98					1.50	0.98		
680					0.32	0.37	0.46	0.50	0.58	0.66	0.32	0.42	1.25	0.90	0.45	0.36	0.45	0.36	1.37	0.90	1.45	1.03
820					0.29	0.32	0.41	0.47	0.51	0.58	0.29	0.37	1.16	0.80								
1000					0.26	0.29	0.38	0.38	0.47	0.52	0.27	0.33	1.01	0.70	0.35	0.27	0.37	0.30	1.10	0.77	1.15	0.86
1500																	0.28	0.23				
2200									0.35	0.36							0.25	0.20	0.73	0.47		
4700									0.24	0.24												

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