

Type	V _{RRM}	I _{f(av)} T _{hs} 55 °C	I _{rrm}	V _{tm} /I _{tm} 25 °C	R _{th(j-hs)}	T _{jm}	M ²	Outline
	V	A	mA	V/A	°C/W	°C	KN	
ZB200A	100-5000	200	16	1.8/600	0.090	150	3.3-5.5	A-2,8,12,15
ZB300A	100-5000	300	30	1.8/900	0.065	150	5.3-10	A-3,9,16
ZB400A	100-5000	400	40	1.8/1200	0.040	150	10-20	A-4,10,13,17,18
ZB500A	100-5000	500	40	1.8/1500	0.040	150	10-20	A-4,10,13,17,18

!!Attention:

Avalanche diodes with different parameters Can be customized according to customer application requirements.

Feature

- Full diffusion process, capsule type ceramic package
- Amplifying gate structure at the center
- Double-sided cooling, High current

Typical Application

- High power converter
- AC& DC motor control, AC& DC switch
- Phase-controlled rectifying
- Active and reactive inversion