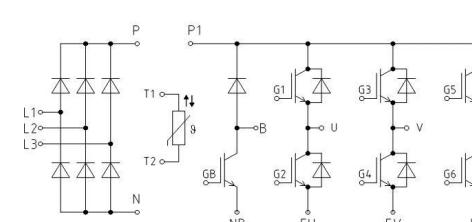
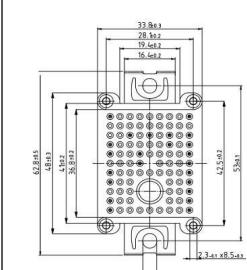
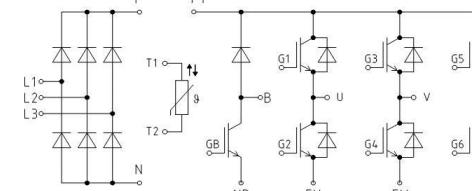
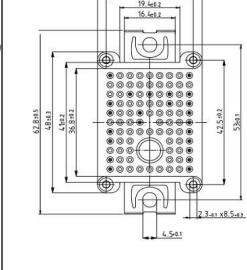
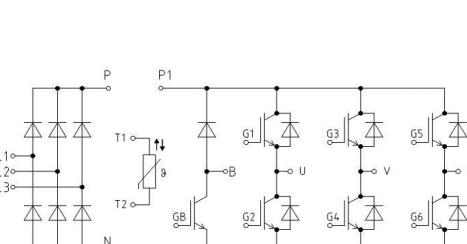
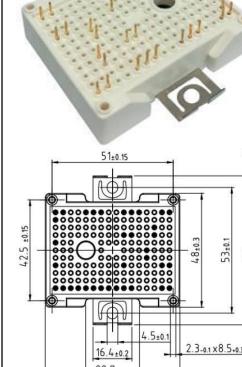
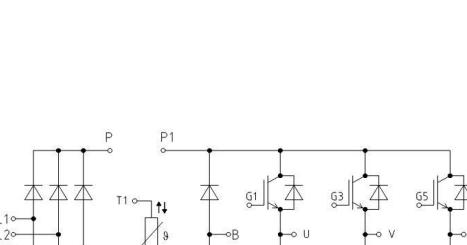
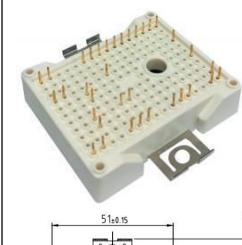
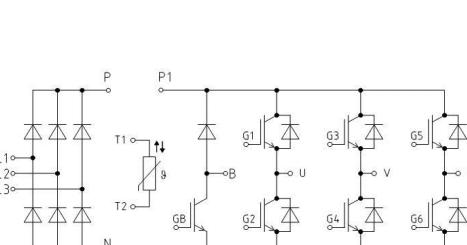
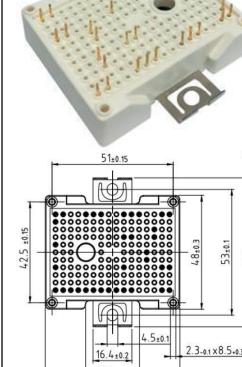


IGBT module catalog

(E1B and E2B)

Item	V _{CES} (V)	I _{C DC} (A)	Description	Circuit Schematic	Package Dimensions
1	1200	10	<p>LGM10RCP12F1M is a PIM topology module with independent intellectual property rights and excellent performance. This module is suitable for applications such as motor drives, servo drives, and other fields.</p> <p>Main Features:</p> <ul style="list-style-type: none"> ■ 1200V NPT IGBT chip ■ Low V_{CESAT} ■ V_{CESAT} with a positive temperature coefficient ■ Low switching loss ■ High reliability and thermal stability ■ Integrated temperature sensor ■ High short-circuit capability (>10us) <p>Typical Applications:</p> <ul style="list-style-type: none"> ■ Motor drives ■ Servo drives 		 
2	1200	15	<p>LGM15RCP12F1M is a PIM topology module with independent intellectual property rights and excellent performance. This module is suitable for applications such as motor drives, servo drives, and other fields.</p> <p>Main Features:</p> <ul style="list-style-type: none"> ■ 1200V NPT IGBT chip ■ Low V_{CESAT} ■ V_{CESAT} with a positive temperature coefficient ■ Low switching loss ■ High reliability and thermal stability ■ Integrated temperature sensor ■ High short-circuit capability (>10us) <p>Typical Applications:</p> <ul style="list-style-type: none"> ■ Motor drives ■ Servo drives. 		 

Item	V _{CES} (V)	I _{C DC} (A)	Description	Circuit Schematic	Package Dimensions
3	1200	25	<p>LGM25RCP12F2M is a PIM topology module with independent intellectual property rights and excellent performance. This module is suitable for applications such as motor drives, servo drives, and other fields.</p> <p>Main Features:</p> <ul style="list-style-type: none"> ■ 1200V NPT IGBT chip ■ Low V_{CESAT} ■ V_{CESAT} with a positive temperature coefficient ■ Low switching loss ■ High reliability and thermal stability ■ Integrated temperature sensor ■ High short-circuit capability (>10us) <p>Typical Applications:</p> <ul style="list-style-type: none"> ■ Motor drives ■ Servo drives. 		
4	1200	35	<p>LGM35RCP12F2M is a PIM topology module with independent intellectual property rights and excellent performance. This module is suitable for applications such as motor drives, servo drives, and other fields.</p> <p>Main Features:</p> <ul style="list-style-type: none"> ■ 1200V NPT IGBT chip ■ Low V_{CESAT} ■ V_{CESAT} with a positive temperature coefficient ■ Low switching loss ■ High reliability and thermal stability ■ Integrated temperature sensor ■ High short-circuit capability (>10us) <p>Typical Applications:</p> <ul style="list-style-type: none"> ■ Motor drives ■ Servo drives. 		

Item	V _{CES} (V)	I _{C DC} (A)	Description	Circuit Schematic	Package Dimensions
3	1200	40	<p>LGM40RCP12F2M is a PIM topology module with independent intellectual property rights and excellent performance. This module is suitable for applications such as motor drives, servo drives, and other fields.</p> <p>Main Features:</p> <ul style="list-style-type: none"> ■ 1200V NPT IGBT chip ■ Low V_{CESAT} ■ V_{CESAT} with a positive temperature coefficient ■ Low switching loss ■ High reliability and thermal stability ■ Integrated temperature sensor ■ High short-circuit capability (>10us) <p>Typical Applications:</p> <ul style="list-style-type: none"> ■ Motor drives ■ Servo drives. 		
4	1200	50	<p>LGM50RCP12F2M is a PIM topology module with independent intellectual property rights and excellent performance. This module is suitable for applications such as motor drives, servo drives, and other fields.</p> <p>Main Features:</p> <ul style="list-style-type: none"> ■ 1200V NPT IGBT chip ■ Low V_{CESAT} ■ V_{CESAT} with a positive temperature coefficient ■ Low switching loss ■ High reliability and thermal stability ■ Integrated temperature sensor ■ High short-circuit capability (>10us) <p>Typical Applications:</p> <ul style="list-style-type: none"> ■ Motor drives ■ Servo drives. 	