



1700V High Voltage IGBT Modules

• • • Features • • •

- ◆ Micro-pattern Trench Technology IGBT
- ◆ Low Conduction Loss, Low Switching Loss
- ◆ Soft Turn-Off Characteristic, Low EMI
- ◆ High Short Circuit Capability
- ◆ High Reliability

• • • Application • • •

- ◆ High-Voltage Cascade Energy Storage
- ◆ High-Voltage Variable Frequency Drive
- ◆ Wind Power Converter
- ◆ High-Voltage SVG

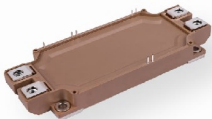
• • • Product Recommendation • • •



GS



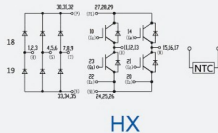
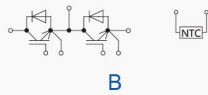
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GWB



GW



Circuit	Part Number	V_{CES} (V)	I_C (A)	Configuration	Packages
B	MMG75S170B6TC	1700	75	Half Bridge	GS
	MMG100S170B6TC	1700	100		GS
	MMG150S170B6TC	1700	150		GS
	MMG150D170B6TC	1700	150		GD
	MMG200D170B6TC	1700	200		GD
	MMG300D170B6TC	1700	300		GD
	MMG300WB170B6TC	1700	300		GWB
	MMG450WB170B6TC	1700	450		GWB
	MMG600WB170B6T6	1700	600		GWB
	MMG800WB170B6T6	1700	800		GWB
HX	MMG75W170HX6TC	1700	75	All in One	GW
	MMG100W170HX6TC	1700	100		GW
	MMG150W170HX6TC	1700	150		GW
	MMG200W170HX6TC	1700	200		GW

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