



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 • • •



Circuit	Part Number	V _{CES} (V)	I _c (A)	Configuration	Packages
<p>X</p>	MMG75W170X6TC	1700	75	Sixpack	GW
	MMG100W170X6TC	1700	100		GW
<p>XB</p>	MMG75WD170XB6TC	1700	75	Half Bridge	GWD
	MMG75S170B6TC	1700	75		GS
	MMG100S170B6TC	1700	100		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
	<p>HX</p>	MMG75W170HX6TC	1700		75
MMG100W170HX6TC		1700	100	GW	
MMG150W170HX6TC		1700	150	GW	

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