

**IGBT Gate Driver Selector Table**

Type	Short Circuit Protection	Electrical Characteristics				Usable Range	Optimum Range
		t <sub>plh</sub> (μs)	t <sub>phl</sub> (μs)	I <sub>oh</sub> (A)	I <sub>olp</sub> (A)		
M57957L	No	1.5	1.5	-2.0	+2.0	600V, 400A 1200V, 200A	600V, 100A 1200V, 50A
M57958L	No	1.5	1.5	-5.0	+5.0	600V, 600A 1200V, 600A	600V, 400A 1200V, 200A
M57959L	Yes	1.5	1.5	-2.0	+2.0	600V, 400A 1200V, 200A	600V, 100A 1200V, 50A
M57962L	Yes	1.5	1.5	-5.0	+5.0	600V, 600A 1200V, 600A	600V, 400A 1200V, 200A
M57962CL-01	Yes	1.0	1.3	-5.0	+5.0	600V, 800A 1200V, 400A	600V, 800A 1200V, 400A
M57159L-01	Yes	1.3	1.3	-1.5	+1.5	600V, 150A 1200V, 75A	600V, 150A 1200V, 75A
M57160L-01	Yes	1.0	1.3	-5.0	+5.0	All 600V and 1200V Trench IGBTs	All 600V and 1200V Trench IGBTs