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Discrete IGBT Selector Guide

Part Number	Package	Main Parameter				Vehicle Standard (AEC-Q101)	Compatible	Applications
		V _{CES} (V)	I _C (A)	V _{CEsat} Typ @T _{vj} =25°C (V)	T _{vjmax} (°C)			
CCG30T75SDA	TO247	750	30	1.8	175	Y	RGS60T65DH IKW30N65	inverter, compressor
CCG40T75SDA	TO247		40	1.8	175	Y		Inverter, compressor
CCG50T75SDA	TO247		50	1.8	175	Y		Inverter, compressor, burst flash lamp, APF, UPS
CCG150T75L	TO264	750	150	1.65	175	Y		Motor drive controller
CCG200T75L	TO264		200	1.65	175	Y	FGH75T65SQDT	
CCG40Q120KAH	TO247	1200	40	1.6	175	Y	AUIRG4PH50S	PTC, OBC
CCG40Q120SDC	TO247	1200	40	1.75	175	Y		compressor