

Main Specifications

(Unless otherwise specified, @T_a=25 °C)

Part Number	Package	Absolute maximum ratings				Collector-emitter saturation voltage V _{CE(sat)} typ. @I _C =20A, V _{GE} =15V (V)	Diode forward voltage V _F typ. @I _F =20A, V _{GE} =0V (V)	Switching time (fall time) t _r typ. @Resistive load (μs)	Junction-to-case thermal resistance R _{th(j-c)} max (°C/W)
		Collector-emitter voltage V _{CES} (V)	Collector current (DC) I _C @T _C =25°C (A)	Collector current (DC) I _C @T _C =100°C (A)	Junction temperature T _j (°C)				
GT20N135SRA	TO-247	1350	40	20	175	1.60	1.75	0.25	0.48