

**Separate Sheet**

**Product Specifications of the RJP65T54DPM-E0**

Renesas Part Number		RJP65T54DPM-E0
Order Part Number		RJP65T54DPM-E0#T2
Collector to emitter voltage $V_{CES}$		650 V
Gate to emitter voltage $V_{GES}$		+/- 30 V
Collector current $I_C$	$T_c = 25\text{ }^\circ\text{C}$	60 A
	$T_c = 100\text{ }^\circ\text{C}$	30 A
Collector peak current $i_C(\text{peak})$		225 A
Junction temperature $T_j$		175 $^\circ\text{C}$
Collector to emitter saturation voltage $V_{CE}(\text{sat})$		1.35 V
Gate to emitter cutoff voltage $V_{GE}(\text{off})$		5.0 - 7.0 V
Fall time $T_f$		110 ns
Package Information		TO - 3PF