

Main Specifications

(Unless otherwise specified, $T_a = 25^\circ\text{C}$)

Part number	Package	Absolute maximum ratings				Electrical characteristics			Sample Check & Availability
		Repetitive peak reverse voltage V_{RRM} (V)	Forward DC current $I_{F(DC)}$ (A)		Non-repetitive peak forward surge current I_{FSM} (A)	Forward voltage (pulse measurement) V_F (V)	Reverse current (pulse measurement) I_R (μA)	Total capacitive charge Q_C (nC)	
				Temperature conditions T_c ($^\circ\text{C}$)					
					Typ.	Typ.	Typ.		
TRS10H120H	TO-247-2L		10	160	80	1.27	1.0	61	Buy Online
TRS15H120H			15	157	110		1.4	89	Buy Online
TRS20H120H			20	155	140		2.0	109	Buy Online
TRS30H120H			30	150	210		2.8	162	Buy Online
TRS40H120H			40	147	270		3.6	220	Buy Online
TRS10N120HB			5 (Per leg) 10 (Both legs)	160	40 (Per leg) 80 (Both legs)	1.27 (Per leg)	0.5 (Per leg)	30 (Per leg)	Buy Online

TRS15N120HB	TO-247	1200	7.5 (Per leg) 15 (Both legs)	157	55 (Per leg) 110 (Both legs)		0.7 (Per leg)	43 (Per leg)	Buy Online
TRS20N120HB			10 (Per leg) 20 (Both legs)	155	70 (Per leg) 140 (Both legs)		1.0 (Per leg)	57 (Per leg)	Buy Online
TRS30N120HB			15 (Per leg) 30 (Both legs)	150	105 (Per leg) 210 (Both legs)		1.4 (Per leg)	80 (Per leg)	Buy Online
TRS40N120HB			20 (Per leg) 40 (Both legs)	147	135 (Per leg) 270 (Both legs)		1.8 (Per leg)	108 (Per leg)	Buy Online