

Rectifiers (No.2)

Fast Recovery Rectifiers

Average output current I_o (A)	Type No. *:S-FRD	Absolute Maximum Ratings/ $T_a=25^\circ\text{C}$		Electrical Characteristics/ $T_a=25^\circ\text{C}$				Outline(unit:mm)
		VRM(V)	IFSM(A)	I_F (mA)	$t_{rr\ max}$ (μs)	VF max (V)	VF max (V)	
0.5	DFD05T□	100, 400, 600	30	2	0.15	0.5	1.2	
		1000, 1500	20	2	0.30	0.5	1.5	
0.8	DFA08□	200, 400	25	100	0.30	0.8	1.2	
1.0	DFH10T□	100, 400, 600	60	2	0.15	1.0	1.2	
		1000, 1500	40	2	0.30	1.0	1.5	
	*DFJ10□	200, 400	15	1A	0.1	1.0	1.5	
		600	15	1A	0.1	1.0	2.0	
1.2	DFA12□	200, 400	50	100	0.30	1.2	1.2	
1.5	DFC15T□	100, 400, 600	80	2	0.15	1.5	1.2	
		1000, 1500	45	2	0.30	1.5	1.5	
	*DFD15□	200, 400	60	1A	0.1	1.5	1.2	
		600	40	1A	0.1	2.0	2.0	
2.0	DFB20T□	100, 400, 600	120	2	0.15	2.0	1.2	
1000	70	2	0.30	2.0	1.5			
3.0	DFD30T□	100, 400, 600	140	2	0.15	3.0	1.2	
		1000	80	2	0.30	3.0	1.5	
	*DFE30□	200, 400	80	1A	0.1	3.0	1.5	
		600	50	1A	0.1	3.0	2.0	

Very-Fast Recovery Rectifiers

Average output current I_o (A)	Type No.	Absolute Maximum Ratings/ $T_a=25^\circ\text{C}$		Electrical Characteristics/ $T_a=25^\circ\text{C}$					Outline(unit:mm)
		VRM(V)	IFSM(A)	I_F (A)	$t_{rr\ max}$ (ηs)	VF max (V)	VF max (V)	IR max (μA)*	
1.0	DLN10□	(C) 200, (E) 400	25	0.5	35	0.9	(C) 0.98 (E) 1.3	10	
		100, 200 400	30	1.0	35	1.0	0.98 1.25	10	
1.1	DLA11C	200	30	0.5	50	1.1	0.98	10	
1.5	DLA15C	200	50	0.5	35	1.5	0.98	10	
2.0	DLC20□	200, 400	50	0.5	35	1.5	0.98	10	
3.0	DLF30□	200, 400	60	0.5	35	2.1	0.98	10	
		100, 200 400	60	1.0	35	3.0	0.98	10	

These specifications are subject to change without notice.