

3300V Diodes

Part number	I_F	T_C °C	I_F as single diode (with external connection) A	I_{FM} A	V_F @ $T_j=$ 25°C V	I^2t kA ²	Q_{rr} @ T_{vj} μC	E_{rec} @ T_{vj} mJ	$R_{th(j-c)}$ per arm °C/kW	Outline code	Base plate dims mm	Base plate material
	A											
Fast Recovery Diode Modules—Dual diode												
DFM400NXM33-A	400	70	800	800	2.5	80	450	550	52	N	140×130	AlSiC
DFM400NXM33-F	400	68	800	800	2.9	80	300	300	48	N	140×130	AlSiC
DFM800NXM33-A	800	70	1600	1600	2.5	320	670	850	26	N	140×130	AlSiC
DFM800NXM33-F	800	68	1600	1600	2.9	320	600	600	24	N	140×130	AlSiC
DFM1200NXM33-A	1200	75	2400	2400	2.5	720	1000	1250	17	N	140×130	AlSiC
DFM1200NXM33-F	1200	68	2400	2400	2.9	720	900	900	16	N	140×130	AlSiC
Fast Recovery Diode Modules—Series diode pair												
DFM100PXM33-A	100	70	NA	200	2.5	10	95	110	216	P	140×73	AlSiC
DFM100PXM33-F	100	68	NA	200	2.9	5	65	65	192	P	140×73	AlSiC
DFM200PXM33-A	200	70	NA	400	2.5	20	190	220	108	P	140×73	AlSiC
DFM200PXM33-F	200	68	NA	400	2.9	20	125	130	96	P	140×73	AlSiC
DFM400PXM33-A	400	70	NA	800	2.5	80	450	550	54	P	140×73	AlSiC
DFM400PXM33-F	400	68	NA	800	2.9	80	300	300	48	P	140×73	AlSiC