

# PolyDiode SMD Series

DM Series								
Type	Maximum continuous working voltage		Breakdown voltage at 1mA(DC) test current	Max. clamping voltage at spec. current (8/20 $\mu$ s)	Maximum non-repetitive surge current (8/20 $\mu$ s)	Peak Power (max.Ipp) (8/20 $\mu$ s)	Typ. capacitance 1MHz	Typical inductance
	V <sub>DC</sub> (V)	V <sub>RMS</sub> (V)	V <sub>N(DC)min.</sub> (V)	V <sub>C</sub> (V@A)	I <sub>TM</sub> (A)	(W)	C <sub>typ.</sub> (pF)	L <sub>typ.</sub> (nH)
PD02S3R3DM251PT	3.3	2.5	3.80	9.5@ 1	6	70	250	0.8
PD02S4R1DM221PT	4.0	3.0	4.70	10.0@ 1	6	70	220	0.8
PD02S5R5DM281PT	5.5	4.0	7.10	15.0@ 1	20	400	280	0.8
PD02S6R5DM251PT	6.5	5.0	8.30	15.5@ 1	20	420	250	0.8
PD02S9R1DM201PT	9.0	6.0	10.00	22.5@ 1	20	500	200	0.8
PD02S100DM201PT	10.0	6.5	11.30	23.0@ 1	20	500	200	0.8
PD02S120DM201PT	12.0	9.0	13.80	24.0@ 1	20	700	200	0.8
PD03S3R3DM112PT	3.3	2.5	3.80	9.5@ 1	30	500	1100	1.0
PD03S4R1DM102PT	4.0	3.0	4.70	10.0@ 1	30	510	1000	1.0
PD03S5R5DM641PT	5.5	4.0	7.10	15.0@ 1	30	600	640	1.0
PD03S6R5DM601PT	6.5	5.0	8.30	15.5@ 1	30	620	600	1.0
PD03S9R1DM301PT	9.0	6.0	10.00	22.5@ 1	30	900	300	1.0
PD03S100DM301PT	10.0	6.5	11.30	23.0@ 1	30	950	300	1.0
PD03S120DM301PT	12.0	9.0	13.80	24.0@ 1	30	1000	300	1.0
PD05S130DM561PT	13.0	10.0	15.00	27.0@ 1	40	1150	560	1.5
PD05S150DM381PT	15.0	12.0	17.20	27.0@ 1	40	1200	380	1.5
PD05S180DM381PT	18.0	14.0	20.00	32.0@ 1	40	1450	380	1.5
PD05S200DM291PT	20.0	15.5	22.20	40.0@ 1	40	1800	290	1.5
PD05S220DM291PT	22.0	17.0	24.40	40.0@ 1	40	2000	290	1.5
PD05S240DM291PT	24.0	19.5	28.60	44.0@ 1	40	2200	290	1.5
PD05S260DM291PT	26.0	20.0	29.30	46.0@ 1	40	2300	290	1.5
PD05S280DM291PT	28.0	22.5	31.50	50.0@ 1	40	2500	290	1.5