

PolyDiode SMD Series

N Series								
Type	Maximum continuous working voltage		Breakdown voltage at 1mA(DC) test current	Max. clamping voltage at spec. current (8/20 μ s)	Maximum non-repetitive surge current (8/20 μ s)	Peak Power (max.Ipp) (8/20 μ s)	Typ. capacitance 1MHz	Typical inductance
	V _{DC} (V)	V _{RMS} (V)	V _{N(DC)min.} (V)	V _C (V@A)	I _{TM} (A)	(W)	C _{typ.} (pF)	L _{typ.} (nH)
PD02S030N251PT	3.3	2.5	3.80	10.5@ 1	6	70	250	0.8
PD02S050N361PT	5.5	4.0	6.90	16.0@ 1	20	400	360	0.8
PD02S090N201PT	9.0	6.0	10.00	23.5@ 1	20	500	200	0.8
PD02S120N161PT	12.0	9.0	13.50	27.5@ 1	20	700	160	0.8
PD02S140N141PT	14.0	11.0	16.00	30.5@ 1	20	900	140	0.8
PD02S180N850PT	18.0	14.0	20.00	40.5@ 1	20	1050	85	0.8
PD02S220N750PT	22.0	17.0	24.30	44.5@ 1	20	1100	75	0.8
PD02S05UN251PT	5.5	4.0	8.00	19.0@ 1	20	500	250	0.8
PD02S180N400PT	18.0	14.0	22.00	45.0@ 1	10	500	40	0.8
PD03S030N122PT	3.3	2.5	3.80	10.5@ 1	30	500	1200	1.0
PD03S050N361PT	5.5	4.0	6.90	16.0@ 1	20	400	360	1.0
PD03S050N801PT	5.5	4.0	7.10	16.0@ 1	30	600	800	1.0
PD03S090N361PT	9.0	6.0	10.00	23.5@ 1	30	900	360	1.0
PD03S120N301PT	12.0	9.0	13.50	27.5@ 1	30	1000	300	1.0
PD03S140N241PT	14.0	11.0	16.00	30.5@ 1	30	1200	240	1.0
PD03S180N221PT	18.0	14.0	20.00	40.5@ 1	30	1500	220	1.0
PD03S220N181PT	22.0	17.0	24.30	44.5@ 1	30	1600	180	1.0
PD03S05UN331PT	5.5	4.0	8.00	19.0@ 1	30	750	330	1.0
PD03S180N400PT	18.0	14.0	22.00	45.0@ 1	15	720	40	1.0
PD05S030N302PT	3.3	2.5	3.80	10.5@ 1	60	900	3000	1.5
PD05S050N222PT	5.5	4.0	6.90	16.0@ 1	100	2200	2200	1.5
PD05S090N132PT	9.0	6.0	10.00	23.5@ 1	120	3300	1300	1.5
PD05S120N901PT	12.0	9.0	13.50	28.5@ 1	80	2500	900	1.5
PD05S140N701PT	14.0	11.0	16.00	30.5@ 1	120	4200	700	1.5
PD05S180N691PT	18.0	14.0	20.00	40.5@ 1	120	6800	690	1.5
PD05S220N421PT	22.0	17.0	24.30	44.5@ 1	120	7000	420	1.5
PD05S260N291PT	26.0	20.0	29.90	46.5@ 1	120	7500	290	1.5