

PIN Diodes



Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	VR (Volts)	CT (pF)	RS @ IF (Ohms) (Amps)	PD (Watts)	τ (usec)
UM6202	Watertown	SEE FACTORY	STD	17011	200	1.1	0.4 0.1	2	2.5
UM7102	Watertown	SEE FACTORY	STD	17031	200	1.2	0.6 0.1	5.5	2
UM7102SM	Watertown	SEE FACTORY	STD	17032	200	1.2	0.6 0.1	5.5	2
UPP1002	Watertown	POWERMITE	SM	22942	200	1.6	0.45 0.05	2.5	2
UM4302	Watertown	SEE FACTORY	STD	16994	200	2.2	1.5 0.1	10	6
UM4302SM	Watertown	SEE FACTORY	STD	16995	200	2.2	1.5 0.1	10	6
UM7202	Watertown	SEE FACTORY	STD	17039	200	2.2	0.25 0.1	2	1.5
UM7202SM	Watertown	SEE FACTORY	STD	17040	200	2.2	0.25 0.1	2	1.5
UM2102	Watertown	SEE FACTORY	STD	16979	200	2.5	2 0.1	25	60
UM4002	Watertown	SEE FACTORY	STD	16986	200	3	0.5 0.1	12	5
UM4002SM	Watertown	SEE FACTORY	STD	16987	200	3	0.5 0.1	12	5
UM4902	Watertown	SEE FACTORY	STD	17002	200	3	0.5 0.1	10	5
UM4902SM	Watertown	SEE FACTORY	STD	17003	200	3	0.5 0.1	10	5
UM7504	Watertown	SEE FACTORY	STD	17053	400	1	1 0.1	5.5	2.5
UM6204	Watertown	SEE FACTORY	STD	17012	400	1.1	0.4 0.1	2	2.5
UM7104	Watertown	SEE FACTORY	STD	17033	400	1.2	0.6 0.1	5.5	2
UM7104SM	Watertown	SEE FACTORY	STD	17034	400	1.2	0.6 0.1	5.5	2
UM9602	Watertown	SEE FACTORY	STD	17069	400	1.2	0.6 0.1	7.5	2
UM9604	Watertown	SEE FACTORY	STD	17071	400	1.2	0.6 0.1	7.5	2
UM9606	Watertown	SEE FACTORY	STD	17073	400	1.2	0.6 0.1	7.5	2
UM9608	Watertown	SEE FACTORY	STD	17075	400	1.2	0.6 0.1	7.5	2
UPP1004	Watertown	POWERMITE	SM	22943	400	1.6	0.45 0.05	2.5	2
UM7204	Watertown	SEE FACTORY	STD	17041	400	2.2	0.25 0.1	2	1.5
UM7204SM	Watertown	SEE FACTORY	STD	17042	400	2.2	3 0.1	2	1.5
UM2104	Watertown	SEE FACTORY	STD	16980	400	2.5	2 0.1	25	60
UM6606	Watertown	SEE FACTORY	STD	17017	600	0.4	2.5 0.1	2.5	1
UM6606SM	Watertown	SEE FACTORY	STD	17018	600	0.4	2.5 0.1	2.5	1
UM6006	Watertown	SEE FACTORY	STD	17008	600	0.5	1.7 0.1	2.5	1
UM7306	Watertown	SEE FACTORY	STD	17047	600	0.7	3 0.1	4	4
UM7306SM	Watertown	SEE FACTORY	STD	17048	600	0.7	3 0.1	4	4
UM7006	Watertown	SEE FACTORY	STD	17025	600	0.9	1 0.1	5.5	2.5
UM7006SM	Watertown	SEE FACTORY	STD	17026	600	0.9	1 0.1	5.5	2.5
UM7506	Watertown	SEE FACTORY	STD	17054	600	1	1 0.1	5.5	2.5
UM4306	Watertown	SEE FACTORY	STD	16996	600	2.2	1.5 0.1	10	6
UM4306SM	Watertown	SEE FACTORY	STD	16997	600	2.2	1.5 0.1	10	6
UM2106	Watertown	SEE FACTORY	STD	16981	600	2.5	2 0.1	25	60
UM4006	Watertown	SEE FACTORY	STD	16988	600	3	0.5 0.1	12	5
UM4006SM	Watertown	SEE FACTORY	STD	16989	600	3	0.5 0.1	12	5
UM4906	Watertown	SEE FACTORY	STD	17004	600	3	0.5 0.1	10	5
UM4906SM	Watertown	SEE FACTORY	STD	17005	600	3	0.5 0.1	12	5
UM7508	Watertown	SEE FACTORY	STD	17055	800	1	1 0.1	5.5	2.5
UM7108	Watertown	SEE FACTORY	STD	17035	800	1.2	0.6 0.1	5.5	2
UM7108SM	Watertown	SEE FACTORY	STD	17036	800	1.2	0.6 0.1	5.5	2
UM2108	Watertown	SEE FACTORY	STD	16982	800	2.5	2 0.1	25	60
UM6610	Watertown	SEE FACTORY	STD	17019	1000	0.4	2.5 0.1	2.5	1
UM6610SM	Watertown	SEE FACTORY	STD	17020	1000	0.4	2.5 0.1	2.5	1

Section Organization: PIN Diode Parametric Section is organized by ascending VR (volts), followed by ascending CT (pF)

General Notes:

1. All PIN Diode products are manufactured by Microsemi Watertown, MA.
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID
3. Additional information on PIN diode application notes can be obtained from Microsemi's website or Fax on Demand System.

Fax On Demand (800) 713-4113

PIN-2

<http://www.microsemi.com>

PIN