

PIN Diodes

Microsemi
Products Powered by Technology

Part Number	Microsemi Division	Package Outline	Type	Data Sheet ID	VR (Volts)	CT (pF)	RS @ IF (Ohms) (Amps)	PD (Watts)	τ (usec)	
UPP9401	Watertown	POWERMITE	SM	20785	50	1	1	2.5	2	
UM9401	Watertown	SEE FACTORY	STD	17061	50	1.5	1	0.05	5.5	1
UM9401F	Watertown	SEE FACTORY	STD	17062	50	1.5	1	0.05	5.5	1
UM9401SM	Watertown	SEE FACTORY	STD	17063	50	1.5	1	0.05	5.5	1
UM9402	Watertown	SEE FACTORY	STD	17064	50	1.5	1	0.05	10	1
UM9415	Watertown	SEE FACTORY	STD	17065	50	4	1	0.05	1	5
UM9415SM	Watertown	SEE FACTORY	STD	17066	50	10				2
UM9301	Watertown	SEE FACTORY	STD	17059	75	0.8	3	0.1	1	4
UM9301SM	Watertown	SEE FACTORY	STD	17060	75	0.8	3	0.1	1	4
1N5767	Watertown	SEE FACTORY	STD	3885	100	0.4	2.5	0.1	0.4	1
1N5957	Watertown	SEE FACTORY	STD	4116	100	0.4	3.5	0.1	0.4	1.5
UM6601	Watertown	SEE FACTORY	STD	17013	100	0.4	2.5	0.1	2.5	1
UM6001	Watertown	SEE FACTORY	STD	17006	100	0.5	1.7	0.1	2.5	1
UM7301	Watertown	SEE FACTORY	STD	17043	100	0.7	3	0.1	4	4
UM7301SM	Watertown	SEE FACTORY	STD	17044	100	0.7	3	0.1	4	4
UM7001	Watertown	SEE FACTORY	STD	17021	100	0.9	1	0.1	5.5	2.5
UM7001SM	Watertown	SEE FACTORY	STD	17022	100	0.9	1	0.1	5.5	2.5
UM7501	Watertown	SEE FACTORY	STD	17051	100	1	1	0.1	5.5	2.5
UM6201	Watertown	SEE FACTORY	STD	17010	100	1.1	0.4	0.1	2	2.5
UM9441	Watertown	SEE FACTORY	STD	17067	100	1.2				
UM7101	Watertown	SEE FACTORY	STD	17029	100	1.2	0.6	0.1	5.5	2
UM7101SM	Watertown	SEE FACTORY	STD	17030	100	1.2	0.6	0.1	5.5	2
UM9601	Watertown	SEE FACTORY	STD	17068	100	1.2	0.6	0.1	7.5	2
UM9603	Watertown	SEE FACTORY	STD	17070	100	1.2	0.6	0.1	7.5	2
UM9605	Watertown	SEE FACTORY	STD	17072	100	1.2	0.6	0.1	7.5	2
UM9607	Watertown	SEE FACTORY	STD	17074	100	1.2	0.6	0.1	7.5	2
UPP1001	Watertown	POWERMITE	SM	22941	100	1.6	0.45	0.05	2.5	2
UM9701	Watertown	SEE FACTORY	STD	17076	100	1.8	0.8	0.1	2.5	1.5
UM4301	Watertown	SEE FACTORY	STD	16992	100	2.2	1.5	0.1	10	6
UM4301SM	Watertown	SEE FACTORY	STD	16993	100	2.2	1.5	0.1	10	6
UM7201	Watertown	SEE FACTORY	STD	17037	100	2.2	0.25	0.1	2	1.5
UM7201SM	Watertown	SEE FACTORY	STD	17038	100	2.2	0.25	0.1	2	1.5
UM2101	Watertown	SEE FACTORY	STD	16978	100	2.5	2	0.1	25	60
UM4001	Watertown	SEE FACTORY	STD	16984	100	3	0.5	0.1	12	5
UM4001SM	Watertown	SEE FACTORY	STD	16985	100	3	0.5	0.1	12	5
UM4901	Watertown	SEE FACTORY	STD	17000	100	3	0.5	0.1	10	5
UM4901SM	Watertown	SEE FACTORY	STD	17001	100	3	0.5	0.1	10	5
UM6601SM	Watertown	SEE FACTORY	STD	17014	100	4	2.5	0.1	2.5	1
UM6602	Watertown	SEE FACTORY	STD	17015	200	0.4	2.5	0.1	2.5	1
UM6602SM	Watertown	SEE FACTORY	STD	17016	200	0.4	2.5	0.1	2.5	1
UM6002	Watertown	SEE FACTORY	STD	17007	200	0.5	1.7	0.1	2.5	1
UM7302	Watertown	SEE FACTORY	STD	17045	200	0.7	3	0.1	4	4
UM7302SM	Watertown	SEE FACTORY	STD	17046	200	0.7	3	0.1	4	4
UM7002	Watertown	SEE FACTORY	STD	17023	200	0.9	1	0.1	5.5	2.5
UM7002SM	Watertown	SEE FACTORY	STD	17024	200	0.9	1	0.1	5.5	2.5
UM7502	Watertown	SEE FACTORY	STD	17052	200	1	1	0.1	5.5	2.5

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-1

<http://www.microsemi.com>

PIN