

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:

- All PIN Diode products are manufactured by Microsemi Watertown, MA.
- Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID
- 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>

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