

Silicon Controlled Rectifiers

Microsemi
Progress Powered By Technology

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IT (Av) (Amps)	Vrrm (Volts)	VTM (Volts)	VGT (Volts)	IGT (uA)	IH (mA)	tpg(on) (usec)	tq (nsec)
GA200	Watertown	TO-18	STD		6778	0.2	60	1.5	0.75	200	5	0.05	2000
GA200A	Watertown	TO-18	STD		6779	0.2	60	1.5	0.75	200	5	0.05	500
GA300	Watertown	TO-18	STD		6782	0.2	60	1.5	0.75	200	5	0.05	2000
GA300A	Watertown	TO-18	STD		6783	0.2	60	1.5	0.75	200	5	0.05	500
GA201	Watertown	TO-18	STD		6780	0.2	100	1.5	0.75	200	5	0.05	2000
GA201A	Watertown	TO-18	STD		6781	0.2	100	1.5	0.75	200	5	0.05	500
GA301	Watertown	TO-18	STD		6784	0.2	100	1.5	0.75	200	5	0.05	2000
GA301A	Watertown	TO-18	STD		6785	0.2	100	1.5	0.75	200	5	0.05	500
GA100	Watertown	TO-18	STD		6775	0.4	30	3	0.7		30	0.1	1000
GA101	Watertown	TO-18	STD		6776	0.4	60	3	0.7		30	0.1	1000
GA102	Watertown	TO-18	STD		6777	0.4	80	3	0.7		30	0.1	1000
2N3027	Watertown	TO-18	STD		5595	0.5	30	1.5	0.8	200	5	0.2	2000
2N3030	Watertown	TO-18	STD		5598	0.5	30	1.5	0.6	20	5	0.2	2000
ID100	Watertown	TO-18	STD		6881	0.5	30	1.7	0.8	200	5	0.2	15000
JAN2N3027	Watertown	TO-18	STD	419	8384	0.5	30	1.5	0.8	200	5	0.2	2000
JAN2N3030	Watertown	TO-18	STD	419	8387	0.5	30	1.5	0.6	20	5	0.2	2000
JANTX2N3027	Watertown	TO-18	STD	419	10177	0.5	30	1.5	0.8	200	5	0.2	2000
JANTX2N3030	Watertown	TO-18	STD	419	10180	0.5	30	1.5	0.6	20	5	0.2	2000
2N3028	Watertown	TO-18	STD		5596	0.5	60	1.5	0.8	200	5	0.2	2000
2N3031	Watertown	TO-18	STD		5599	0.5	60	1.5	0.6	20	5	0.2	2000
AA100	Watertown	TO-18	STD		6071	0.5	60	1.5	0.6	2	2	2	50000
AA107	Watertown	TO-18	STD		6074	0.5	60	1.5	0.6	20	2	2	50000
AA114	Watertown	TO-18	STD		6077	0.5	60	1.5	0.6	200	2	2	50000
ID101	Watertown	TO-18	STD		6882	0.5	60	1.7	0.8	200	5	0.5	15000
JAN2N3028	Watertown	TO-18	STD	419	8385	0.5	60	1.5	0.8	200	5	0.2	2000
JAN2N3031	Watertown	TO-18	STD	419	8388	0.5	60	1.5	0.6	20	5	0.2	2000
JANTX2N3028	Watertown	TO-18	STD	419	10178	0.5	60	1.5	0.8	200	5	0.2	2000
JANTX2N3031	Watertown	TO-18	STD	419	10181	0.5	60	1.5	0.6	20	5	0.2	2000
2N3029	Watertown	TO-18	STD		5597	0.5	100	1.5	0.8	200	5	0.2	2000
2N3032	Watertown	TO-18	STD		5600	0.5	100	1.5	0.6	20	5	0.2	2000
AA101	Watertown	TO-18	STD		6072	0.5	100	1.5	0.6	2	2	2	50000
AA108	Watertown	TO-18	STD		6075	0.5	100	1.5	0.6	20	2	2	50000
AA115	Watertown	TO-18	STD		6078	0.5	100	1.5	0.6	200	2	2	50000
ID102	Watertown	TO-18	STD		6883	0.5	100	1.7	0.8	200	5	0.5	15000
JAN2N3029	Watertown	TO-18	STD	419	8386	0.5	100	1.5	0.8	200	5	0.2	2000
JAN2N3032	Watertown	TO-18	STD	419	8389	0.5	100	1.5	0.6	20	5	0.2	2000
JANTX2N3029	Watertown	TO-18	STD	419	10179	0.5	100	1.5	0.8	200	5	0.2	2000
JANTX2N3032	Watertown	TO-18	STD	419	10182	0.5	100	1.5	0.6	20	5	0.2	2000
ID103	Watertown	TO-18	STD		6884	0.5	150	1.7	0.8	200	5	0.5	15000
AA102	Watertown	TO-18	STD		6073	0.5	200	1.5	0.6	2	2	2	50000
AA109	Watertown	TO-18	STD		6076	0.5	200	1.5	0.6	20	2	2	50000
AA116	Watertown	TO-18	STD		6079	0.5	200	1.5	0.6	200	2	2	50000
ID104	Watertown	TO-18	STD		6885	0.5	200	1.7	0.8	200	5	0.5	15000
2N2031	Colorado	TO-94	STD		5575	1.25							
2N1870	Watertown	TO-9	STD		5550	1.25	30	2.5	0.8	200	5		
2N1870A	Watertown	TO-9	STD		5551	1.25	30	2.5	0.8	200	5		

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Section Organization: Silicon Controlled Rectifier Parametric Section is organized by ascending IT (amps), followed by ascending Vrrm (volts)

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

Fax On Demand (800) 713-4113

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<http://www.microsemi.com>