

Silicon Controlled Rectifiers

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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)
2N1804	Colorado	TO-83	STD		5546	70	1000	2	0.8	200			
2N4366	Colorado	TO-94	STD		5606	70	1000	2	5	250			
2N4376	Colorado	TO-83	STD		5613	70	1000	2	5	250			
70C100BIL	Colorado	TO-94	STD		6008	70	1000	1.4	3	100	200		
2N4367	Colorado	TO-94	STD		5607	70	1200	2	5	250			
2N4377	Colorado	TO-83	STD		5614	70	1200	2	5	250			
70C120BIL	Colorado	TO-94	STD		6009	70	1200	1.4	3	100	200		
08001GOB	Colorado	TO-94	STD		43	80	100	1.4	3	100	200		
08002GOB	Colorado	TO-94	STD		44	80	200	1.4	3	100	200		
08004GOB	Colorado	TO-94	STD		45	80	400	1.4	3	100	200		
08006GOB	Colorado	TO-94	STD		46	80	600	1.4	3	100	200		
2N2503	Colorado	TO-93	STD		5589	150	50	1.7	3	150			
15101GOB	Colorado	TO-93	STD		945	150	100	1.7	3	150	200		
2N2504	Colorado	TO-93	STD		5590	150	100	1.7	3	150			
15102GOB	Colorado	TO-93	STD		946	150	200	1.7	3	150	200		
2N2505	Colorado	TO-93	STD		5591	150	200	1.7	3	150			
2N2506	Colorado	TO-93	STD		5592	150	300	1.7	3	150			
15104GOB	Colorado	TO-93	STD		947	150	400	1.7	3	150	200		
2N2507	Colorado	TO-93	STD		5593	150	400	1.7	3	150			
2N2508	Colorado	TO-93	STD		5594	150	500	1.7	3	150			
15106GOB	Colorado	TO-93	STD		948	150	600	1.7	3	150	200		
150C80BIL	Colorado	TO-93	STD		944	150	800	1.6	3	150	200		
150C100BIL	Colorado	TO-93	STD		942	150	1000	1.6	3	150	200		
150C120BIL	Colorado	TO-93	STD		943	150	1200	1.6	3	150	200		
175C60B	Colorado	TO-93	STD		1099	175	600	1.5	3	150	200		
175C80B	Colorado	TO-93	STD		1100	175	800	1.5	3	150	200		
175C100B	Colorado	TO-209AB	STD		1097	175	1000	1.5	3	150	200		
175C120B	Colorado	TO-209AB	STD		1098	175	1000	1.5	3	150	200		

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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>