

# 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)
ID301	Watertown	TO-39	STD		6891	1.6	400	2.2	0.8	200	5	1	40000
JAN2N2329	Watertown	TO-39	STD	276	8382	1.6	400	2.2	0.8	200	2		
JAN2N2329S	Watertown	TO-39	STD	276	8383	1.6	400	2.2	0.8	200	2		
JANTX2N2329	Watertown	TO-39	STD	276	10175	1.6	400	2.2	0.8	200	2		
JANTX2N2329S	Watertown	TO-39	STD	276	10176	1.6	400	2.2	0.8	200	2		
JANTXV2N2329	Watertown	TO-39	STD	276	11646	1.6	400	2.2	0.8	200	2		
JANTXV2N2329S	Watertown	TO-39	STD	276	11647	1.6	400	2.2	0.8	200	2		
GB200	Watertown	TO-59	STD		6786	6	60	1.5	0.75	200	5	0.05	2000
GB200A	Watertown	TO-59	STD		6787	6	60	1.5	0.75	200	5	0.05	500
GB300	Watertown	TO-59	STD		6790	6	60	1.5	0.75	200	5	0.05	2000
GB300A	Watertown	TO-59	STD		6791	6	60	1.5	0.75	200	5	0.05	500
GB201	Watertown	TO-59	STD		6788	6	100	1.5	0.75	200	5	0.05	2000
GB201A	Watertown	TO-59	STD		6789	6	100	1.5	0.75	200	5	0.05	500
GB301	Watertown	TO-59	STD		6792	6	100	1.5	0.75	200	5	0.05	2000
GB301A	Watertown	TO-59	STD		6793	6	100	1.5	0.75	200	5	0.05	500
40C10B	Colorado	TO-65	STD		5673	40	100	3	3	100	200		
03902GRF	Colorado	TO-65	STD		17	40	200	3	3	150	500		10
03902GUF	Colorado	TO-65	STD		18	40	200	3	3	150	500		20
40C20B	Colorado	TO-65	STD		5675	40	200	3	3	100	200		
03904GPF	Colorado	TO-65	STD		19	40	400	3	3	150	500		15
03904GRF	Colorado	TO-65	STD		20	40	400	3	3	150	500		10
03904GUF	Colorado	TO-65	STD		21	40	400	3	3	150	500		20
40C40B	Colorado	TO-65	STD		5676	40	400	3	3	100	200		
03906GPF	Colorado	TO-65	STD		22	40	600	3	3	150	500		15
03906GRF	Colorado	TO-65	STD		23	40	600	3	3	150	500		10
03906GUF	Colorado	TO-65	STD		24	40	600	3	3	150	500		20
04006GOF	Colorado	TO-65	STD		25	40	600	3	3	100	200		
40C60B	Colorado	TO-65	STD		5677	40	600	3	3	100	200		
40C80B	Colorado	TO-65	STD		5678	40	800	3	3	100	200		
04010GOF	Colorado	TO-65	STD		26	40	1000	3	3	100	200		
40C100B	Colorado	TO-65	STD		5672	40	1000	3	3	100	200		
40C100B	Colorado	TO-65	STD		21041	40	1000						
04012GOF	Colorado	TO-65	STD		27	40	1200	3	3	100	200		
40C120	Colorado	TO-65	STD		5674	40	1200	3	3	100	200		
05001GOF	Colorado	TO-65	STD		28	50	100	2.3	3	100	200		
05002GOF	Colorado	TO-65	STD		29	50	200	2.3	3	100	200		
05004GOF	Colorado	TO-65	STD		30	50	400	2.3	3	100	200		
05006GOF	Colorado	TO-65	STD		31	50	600	2.3	3	100	200		
05008GOF	Colorado	TO-65	STD		32	50	800	2.3	3	100	200		
05010GOF	Colorado	TO-65	STD		33	50	1000	2.3	3	100	200		
05201GOB	Colorado	TO-94	STD		35	55	100	1.8	3	100	200		
05202GOB	Colorado	TO-94	STD		36	55	200	1.8	3	100	200		
05204GOB	Colorado	TO-94	STD		37	55	400	1.8	3	100	200		
05206GOB	Colorado	TO-94	STD		38	55	600	1.8	3	100	200		
55C80BIL	Colorado	TO-94	STD		5695	55	800	1.6	3	100	200		
55C100BIL	Colorado	TO-94	STD		5693	55	1000	1.6	3	100	200		

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

**SCR-4**

<http://www.microsemi.com>

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