

Standard Recovery Rectifiers



REC

Part Number	Microsemi Division	Package Outline	Type	Mill Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANTXV1N5618	Santa Ana	A	STD	427	10895	1	600	30	1.3	0.5	2000
JANTXV1N5618	Santa Ana	A SQ. MELF	SM	427	10896	1	600	30	1.3	0.5	2000
RL105	Chatsworth	A-405	STD		14229	1	600	30	1.1	5	2000
S1J	Chatsworth	DO-214AA	SM		18180	1	600	30	1.1	5	2000
UT238	Watertown	A	STD		17190	1	600	20		2	
1N3614	Santa Ana	A	STD		2153	1	800	30	1.1	1	
1N4006	Chatsworth	DO-41	STD		2281	1	800	30	1.1	5	2000
1N4006GP	Chatsworth	DO-41	STD		2282	1	800	30	1.1	5	2000
1N4248	Santa Ana	A	STD		2450	1	800	25	1.3	1	5000
1N5620	Santa Ana	A	STD		3713	1	800	30	1.3	0.5	2000
1N5620US	Santa Ana	A SQ. MELF	SM		3714	1	800	30	1.3	0.5	2000
DL4006	Chatsworth	DL-41 MELF	SM		6379	1	800	30	1.1	5	2000
GS1K	Chatsworth	DO-214AC	SM		18077	1	800	30	1.1	5	2000
JAN1N3614	Santa Ana	A	STD	228	7098	1	800	30	1.1	1	
JAN1N4248	Santa Ana	A	STD	286	7259	1	800	25	1.3	1	5000
JAN1N5620	Santa Ana	A	STD	427	7671	1	800	30	1.3	0.5	2000
JAN1N5620US	Santa Ana	A SQ. MELF	SM	427	7672	1	800	30	1.3	0.5	2000
JANTX1N3614	Santa Ana	A	STD	228	8848	1	800	30	1.1	1	
JANTX1N4248	Santa Ana	A	STD	286	9009	1	800	25	1.3	1	5000
JANTX1N5620	Santa Ana	A	STD	427	9428	1	800	30	1.3	0.5	2000
JANTX1N5620U	Santa Ana	A SQ. MELF	SM	427	9429	1	800	30	1.3	0.5	2000
JANTXV1N4248	Santa Ana	A	STD	286	10477	1	800	25	1.3	1	5000
JANTXV1N5620	Santa Ana	A	STD	427	10899	1	800	30	1.3	0.5	2000
JANTXV1N5620	Santa Ana	A SQ. MELF	SM	427	10900	1	800	30	1.3	0.5	2000
RL106	Chatsworth	A-405	STD		14230	1	800	30	1.1	5	2000
S1K	Chatsworth	DO-214AA	SM		18181	1	800	30	1.1	5	2000
UT361	Watertown	A	STD		17215	1	800	20		2	
UT362	Watertown	A	STD		17216	1	800	20		2	
1N3957	Santa Ana	A	STD		2251	1	1000	30	1.1	1	
1N4007	Chatsworth	DO-41	STD		2283	1	1000	30	1.1	5	2000
1N4007GP	Chatsworth	DO-41	STD		2284	1	1000	30	1.1	5	2000
1N4249	Santa Ana	A	STD		2451	1	1000	25	1.3	1	5000
1N5622	Santa Ana	A	STD		3717	1	1000	30	1.3	0.5	2000
1N5622US	Santa Ana	A SQ. MELF	SM		3718	1	1000	30	1.3	0.5	2000
DL4007	Chatsworth	DL-41 MELF	SM		6380	1	1000	30	1.1	5	2000
GS1M	Chatsworth	DO-214AC	SM		18078	1	1000	30	1.1	5	2000
JAN1N3957	Santa Ana	A	STD	228	7126	1	1000	30	1.1	1	
JAN1N4249	Santa Ana	A	STD	286	7260	1	1000	25	1.3	1	5000
JAN1N5622	Santa Ana	A	STD	427	7675	1	1000	30	1.3	0.5	2000
JAN1N5622US	Santa Ana	A SQ. MELF	SM	427	7676	1	1000	30	1.3	0.5	2000
JANS1N5623	Santa Ana	A	STD	429	8596	1	1000	25	1.6	0.5	500
JANS1N5623US	Santa Ana	A SQ. MELF	SM	429	8597	1	1000	25	1.6	0.5	500
JANTX1N3957	Santa Ana	A	STD	228	8876	1	1000	30	1.3	1	
JANTX1N4249	Santa Ana	A	STD	286	9010	1	1000	25	1.3	1	5000
JANTX1N5622	Santa Ana	A	STD	427	9432	1	1000	30	1.3	0.5	2000

Section Organization: Standard Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by Part Number

General Notes:

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. Forward Voltage (VF) when specified is at the rated IO. For VF@IF refer to the product datasheets.
3. For detailed VF data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID