

# Standard Recovery Rectifiers



**REC**

Part Number	Microsemi Division	Package Outline	Type	Mil Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	t <sub>rr</sub> (nsec)
1N1346A	Colorado	DO-4	STD		1198	6	400	200	0.9	25	5000
1N1346B	Colorado	DO-4	STD		1199	6	400	200	0.9	25	5000
1N2276	Colorado	DO-5	STD		1569	6	400	800	0.86	50	5000
1N2495	Colorado	DO-4	STD		1621	6	400	200	0.9	25	5000
60S4	Scottsdale	CASE-5A	STD		5880	6	400				
6A4	Chatsworth	R-6	STD		5985	6	400	400	0.9	10	2000
DR754	Chatsworth	R-6	STD		6428	6	400	250	1	5	2000
UTR4440	Watertown	C STUD	STD		17279	6	400	120		10	500
1N1347	Colorado	DO-4	STD		1200	6	500	200	0.9	25	5000
1N1347A	Colorado	DO-4	STD		1201	6	500	200	0.9	25	5000
1N1347B	Colorado	DO-4	STD		1202	6	500	200	0.9	25	5000
1N2277	Colorado	DO-5	STD		1570	6	500	800	0.86	50	5000
1N2496	Colorado	DO-4	STD		1622	6	500	200	0.9	25	5000
60S5	Scottsdale	CASE-5A	STD		5881	6	500				
1N1348	Colorado	DO-4	STD		1203	6	600	200	0.9	25	5000
1N1348A	Colorado	DO-4	STD		1204	6	600	200	0.9	25	5000
1N1348B	Colorado	DO-4	STD		1205	6	600	200	0.9	25	5000
1N2278	Colorado	DO-5	STD		1571	6	600	800	0.86	50	5000
1N2497	Colorado	DO-4	STD		1623	6	600	200	0.9	25	5000
60S6	Scottsdale	CASE-5A	STD		5882	6	600				
6A6	Chatsworth	R-6	STD		5986	6	600	400	0.9	10	2000
DR756	Chatsworth	R-6	STD		6429	6	600	250	1	5	2000
1N2279	Colorado	DO-5	STD		1572	6	800	800	0.86	50	5000
60S8	Scottsdale	CASE-5A	STD		5883	6	800				
6A8	Chatsworth	R-6	STD		5987	6	800	400	0.9	10	2000
DR758	Chatsworth	R-6	STD		6430	6	800	250	1	5	2000
1N2280	Colorado	DO-5	STD		1573	6	1000	800	0.86	50	5000
60S10	Scottsdale	CASE-5A	STD		5878	6	1000				
6A10	Chatsworth	R-6	STD		5983	6	1000	400	0.9	10	2000
DR7510	Chatsworth	R-6	STD		6426	6	1000	250	1	5	2000
1N2281	Colorado	DO-5	STD		1574	6	1200	800	0.86	50	5000
UT5105	Watertown	C STUD	STD		17225	7.5	50	150		10	
UT5110	Watertown	C STUD	STD		17226	7.5	100	150		10	
UT5120	Watertown	C STUD	STD		17227	7.5	200	150		10	
UT5130	Watertown	C STUD	STD		17228	7.5	300	150		10	
UT5140	Watertown	C STUD	STD		17229	7.5	400	150		10	
UTR5440	Watertown	C STUD	STD		17287	7.5	400	135		10	500
UT5160	Watertown	C STUD	STD		17230	7.5	600	150		10	
RCF0805	Sertech Lab	TO-254	STD		21315	8	50				
RSF0805	Sertech Lab	TO-254	STD		21325	8	50				
RCF0810	Sertech Lab	TO-254	STD		21316	8	100				
RSF0810	Sertech Lab	TO-254	STD		21326	8	100				
RCF0815	Sertech Lab	TO-254	STD		21317	8	150				
RSF0815	Sertech Lab	TO-254	STD		21327	8	150				
RCF0820	Sertech Lab	TO-254	STD		21318	8	200				

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