

# Fast Recovery Rectifiers



Part Number	Microsemi Division	Package Outline	Type	MLI Spec	Data Sheet ID	IO (Amps)	VR (Volts)	IFSM (Amps)	VF @ IO (Volts)	IR (uA)	trr (nsec)
JANS1N5418	Santa Ana	E	STD	411	8569	3	400	80		1	150
JANTX1N5418	Watertown	B	STD	411	9305	3	400	80		1	150
JANTX1N5418U	Watertown	B	STD	411	21799	3	400	80		1	150
JANTXV1N5418	Watertown	B	STD	411	10765	3	400	80		1	150
JANTXV1N5418	Watertown	B	STD	411	21798	3	400	80		1	150
1N5188	Watertown	E	STD		3250	3	400	80	1.1	2	250
JAN1N5188	Watertown	E	STD	424	7543	3	400	80	1.1	2	250
JANTX1N5188	Watertown	E	STD	424	9297	3	400	80	1.1	2	250
JANTXV1N5188	Watertown	E	STD		10757	3	400	80	1.1	2	250
UTR3340	Watertown	B	STD		17263	3	400	80	1	5	300
1N5419	Watertown	B	STD		3633	3	500	80		1	250
1N5419US	Watertown	B	STD		21801	3	500	80		1	250
JAN1N5419	Watertown	B	STD	411	7552	3	500	80		1	250
JAN1N5419US	Watertown	B	STD	411	21800	3	500	80		1	250
JANS1N5419	Santa Ana	E	STD	411	8570	3	500	80		1	250
JANTX1N5419	Watertown	B	STD	411	9306	3	500	80		1	250
JANTX1N5419U	Watertown	B	STD	411	21803	3	500	80		1	250
JANTXV1N5419	Watertown	B	STD	411	10766	3	500	80		1	250
JANTXV1N5419	Watertown	B	STD	411	21802	3	500	80		1	250
UTR3350	Watertown	B	STD		17264	3	500	80	1	5	350
FR3J	Chatsworth	DO-214AB	SM		18055	3	600	100	1.3	5	200
FR305	Chatsworth	DO-201AD	STD		6593	3	600	150	1.3	10	250
FR305GP	Chatsworth	DO-201AD	STD		6594	3	600	150	1.3	10	250
1N5190	Watertown	E	STD		3251	3	600	80	1.1	2	400
1N5420	Watertown	B	STD		3634	3	600	80		1	400
1N5420US	Watertown	B	STD		21805	3	600	80		1	400
JAN1N5190	Watertown	E	STD	424	7544	3	600	80	1.1	2	400
JAN1N5420	Watertown	B	STD	411	7553	3	600	80		1	400
JAN1N5420US	Watertown	B	STD	411	21804	3	600	80		1	400
JANS1N5420	Santa Ana	E	STD	411	8571	3	600	80		1	400
JANTX1N5190	Watertown	E	STD	424	9298	3	600	80	1.1	2	400
JANTX1N5420	Watertown	B	STD	411	9307	3	600	80		1	400
JANTX1N5420U	Watertown	B	STD	411	21807	3	600	80		1	400
JANTXV1N5190	Watertown	E	STD		10758	3	600	80	1.1	2	400
JANTXV1N5420	Watertown	B	STD	411	10767	3	600	80		1	400
JANTXV1N5420	Watertown	B	STD	411	21806	3	600	80		1	400
UTR3360	Watertown	B	STD		17265	3	600	80	1	5	400
FR3K	Chatsworth	DO-214AB	SM		18056	3	800	100	1.3	5	250
FR306	Chatsworth	DO-201AD	STD		6595	3	800	150	1.3	10	500
FR306GP	Chatsworth	DO-201AD	STD		6596	3	800	150	1.3	10	500
FR307	Chatsworth	DO-201AD	STD		6597	3	1000	150	1.3	10	500
FR307GP	Chatsworth	DO-201AD	STD		6598	3	1000	150	1.3	10	500
FR3M	Chatsworth	DO-214AB	SM		18057	3	1000	100	1.3	5	500
40SL05	Scottsdale	CASE-5A	STD		5679	4	50				
UTX4105	Watertown	B	STD		17311	4	50	80	0.9	5	100

Section Organization: Fast Recovery Rectifier Parametric Section is organized by ascending IO (amps), followed by ascending VR (volts), and then by trr (nsec)

**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@F 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

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