

TYPE	Maximum Recurrent Peak Reverse Voltage	Maximum Average Forward Rectified Current	Peak Forward Surge Current Half sine-wave Superimposed	Maximum Forward Voltage		Maximum DC Reverse Current $T_A=25^{\circ}\text{C}$	Typical Reverse Recovery Time		Package Style
	V _{RRM}	I _{F(AV)}	I _{FSM}	V _{FM}	Test	I _R	T _{rr}	Test	
	V	A	A	V	A	μA	nS		
RM12M	200	1.0	50	0.98	1.0	5	--	--	DO-41/DO-15
RM11	400	1.2	100	0.92	1.5	10	--	--	SDO-15
RM11A	600	1.2	100	0.92	1.5	10	--	--	SDO-15
RM11B	800	1.2	100	0.92	1.5	10	--	--	SDO-15
RM11C	1000	1.2	100	0.92	1.5	10	--	--	SDO-15
RU2	600	1.0	35	1.2	1.0	10	0.4	$I_F=20\text{mA}$ $V_R=10\text{V}$ $R_L=75\Omega$	DO-15
RU3	400	1.5	40	1.5	1.5	10	0.2 μ	$I_F=50\text{mA}$ $V_R=10\text{V}$ $R_L=75\Omega$	DO-15
RU3A	600	1.5	40	1.5	1.5	10	0.25 μ		DO-15
RU3AM	800	1.5	40	1.1	1.5	10	0.3 μ		DO-15
RU3M	1000	1.5	40	1.1	1.5	10	0.4 μ		DO-15
RU4	400	1.5	40	1.5	3.0	10	0.2 μ	$I_F=50\text{mA}$ $V_R=10\text{V}$ $R_L=75\Omega$	DO-15
RU4A	600	1.5	40	1.5	3.0	10	0.2 μ		DO-15
RU4M	600	2.0	80	1.3	3.5	10	0.2 μ		DO-15
RU4B	800	1.5	40	1.6	3.0	10	0.3 μ		DO-15
RU4C	100	1.5	40	1.6	3.0	10	0.4 μ		DO-15
RU4D	1300	2.0	40	1.8	1.5	10	0.4 μ		DO-15
RU4M	400	2.0	80	1.3	3.5	10	0.2 μ	$I_F=50\text{mA}$ $V_R=10\text{V}$ $R_L=75\Omega$	DO-27
RU4Y	100	2.0	80	1.3	3.5	10	0.2 μ		DO-27
RU4YX	100	2.2	80	0.85	2.0	10	0.2 μ		DO-27
RU4Z	200	2.0	80	1.3	3.5	10	0.2 μ		DO-27
S5295G	400	1.0	35	1.2	1.0	10	0.3 μ	$I_F=50\text{mA}$ $V_R=10\text{V}$ $R_L=75\Omega$	DO-15/DO-41
S5295J	600	1.0	35	1.2	1.0	10	0.4 μ		DO-15/DO-41
SM-1-02FRA	200	0.8	30	1.1	0.8	10	0.6 μ	$I_F=50\text{mA}$ $V_R=10\text{V}$	DO-15/DO-41
TVR1B	100	0.5	30	1.2	0.5	10	2 μ	$I_F=20\text{mA}$ $I_R=1\text{mA}$	DO-41
TVR1D	200	0.5	30	1.2	0.5	10	2 μ		DO-41
TVR1G	400	0.5	30	1.2	0.5	10	2 μ		DO-41
TVR1J	600	0.5	30	1.2	0.5	10	2 μ		DO-41