

TYP	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 <sub>A</sub> =25°C	Typical Reverse Recovery Time		Package Style
	V <sub>RRM</sub>	I <sub>F(AV)</sub>	I <sub>FSM</sub>	V <sub>FM</sub>	Test	I <sub>R</sub>	T <sub>rr</sub>	Test	
	V	A	A	V	A	μA	nS		
IS1553	60	100m	1.0	1.4	100m	1.0	30n		DO-35
IS1554	50	100m	1.0	1.4	100m	1.0	30n		DO-35
IS1555	30	100m	1.0	1.4	100m	1.0	30n		DO-35
IS1834	400	1.0	30	1.2	1.5	10	1.5μ	I <sub>F</sub> =20mA I <sub>R</sub> =1mA	DO-15
IS1835	600	1.0	30	1.2	1.5	10	1.5μ		DO-15
IS1885	100	1.5	60	1.2	1.5	10	5.0μ	I <sub>F</sub> =20mA V <sub>R</sub> =10V R <sub>L</sub> =75Ω	DO-15
IS1886	200	1.5	60	1.2	1.5	10	5.0μ		DO-15
IS1887	400	1.5	60	1.2	1.5	10	5.0μ		DO-15
IS1888	600	1.5	60	1.2	1.5	10	5.0μ		DO-15
IS1941	100	500m	35	1.2	500m	10	--	--	DO-15
IS1942	200	500m	35	1.2	500m	10	--	--	DO-15
IS1943	400	500m	35	1.2	500m	10	--	--	DO-15
IS1944	600	500m	35	1.2	500m	10	--	--	DO-15
IS2076	30	150m	1.0	0.8	10m	1.0	20n		DO-35
IS2076A	70	150m	1.0	0.8	10m	1.0	20n		DO-35
IS2471	90	130m	0.6	1.2	100m	0.8	4.0n		DO-35
IS2472	55	120m	0.6	1.2	100m	0.8	4.0n		DO-35
IS2473	40	110m	0.6	1.2	100m	0.8	4.0n		DO-35
IS2473H	35	100m	0.6	1.2	100m	0.8	4.0n		DO-35
ISS104	30	100m	1.0	1.3	100m	1	40n		DO-35
2AP9	10	10m	50m	0.9	10m	20	--	--	DO-7
2AP10	20	8m	50m	1.0	8m	20	--	--	DO-7
MA150	35	0.1	0.8	1.2	0.1	2	10n		DO-35
MA161	50	0.1	0.8	1.2	0.1	2	4n		DO-35
MA162	75	0.1	0.8	1.2	0.1	2	4n		DO-35
MA165	35	0.1	0.8	1.2	0.1	2	10n		DO-35
MA166	50	0.1	0.8	1.2	0.1	2	4n		DO-35
MA167	75	0.1	0.8	1.2	0.1	2	4n		DO-35