



SCHOTTKY TURN-ON MICROWAVE LIMITERS

ELECTRICAL SPECIFICATIONS

	OMNIYIG MODEL NUMBER ⁵	FREQUENCY RANGE (GHz)	MAX INSERTION LOSS (dB) ¹	MAX VSWR ¹ :1	MAX LEAKAGE POWER (dBm) ²	MAX CW POWER (Watts) ⁴	MAX PEAK POWER (Watts) ^{3,4}	OUTLINE STYLE NUMBER
	OLD2801A	0.1-0.5	0.5	1.35	15	10	500	28
	OLD2802A	0.1-1.0	0.5	1.35	15	10	500	28
	OLD2808A	0.5-1.0	0.7	1.35	15	10	500	28
	OLD2809A	0.5-2.0	0.7	1.35	15	10	500	28
SMA MALE INPUT	OLD2816A	1.0-2.0	0.7	1.35	15	10	500	28
	OLD2817A	1.0-4.0	1.0	1.5	15	10	500	28
	OLD2725A	2.0-4.0	1.0	1.5	14	10	500	27
	OLD2762A	2.0-8.0	1.2	1.7	14	10	500	27
SMA MALE OUTPUT	OLD2731A	2.5-5.0	1.0	1.5	14	10	500	27
	OLD2733A	4.0-8.0	1.2	1.7	13	10	500	27
	OLD2635A	4.0-18.0	2.5	2.0	13	5	200	26
	OLD2737A	5.0-10.0	1.4	1.7	13	7	300	27
	OLD2641A	7.0-11.0	1.6	1.7	13	5	300	26
	OLD2643A	8.0-12.0	1.8	1.8	13	5	250	26
	OLD2644A	8.0-16.0	2.2	2.0	13	3	200	26
	OLD2645A	8.0-18.0	2.5	2.0	13	3	200	26
	OLD2649A	12.0-18.0	2.5	2.0	13	3	200	26
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	OLD3301A	0.1-0.5	0.5	1.35	15	10	500	33
	OLD3302A	0.1-1.0	0.5	1.35	15	10	500	33
	OLD3308A	0.5-1.0	0.7	1.35	15	10	500	33
	OLD3309A	0.5-2.0	0.7	1.35	15	10	500	33
SMA FEMALE INPUT	OLD3316A	1.0-2.0	0.7	1.35	15	10	500	33
	OLD3317A	1.0-4.0	1.0	1.5	15	10	500	33
	OLD3225A	2.0-4.0	1.0	1.5	14	10	500	32
	OLD3262A	2.0-8.0	1.2	1.7	14	10	500	32
SMA FEMALE OUTPUT	OLD3231A	2.5-5.0	1.0	1.5	14	10	500	32
	OLD3233A	4.0-8.0	1.2	1.7	13	10	500	32
	OLD3135A	4.0-18.0	2.5	2.0	13	5	200	31
	OLD3237A	5.0-10.0	1.4	1.7	13	7	300	32
	OLD3141A	7.0-11.0	1.6	1.7	13	5	300	31
	OLD3143A	8.0-12.0	1.8	1.8	13	5	250	31
	OLD3144A	8.0-16.0	2.2	2.0	13	3	200	31
	OLD3145A	8.0-18.0	2.5	2.0	13	3	200	31
OLD3149A	12.0-18.0	2.5	2.0	13	3	200	31	
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	OLD6201A	0.1-0.5	0.5	1.35	15	10	500	62
	OLD6202A	0.1-1.0	0.5	1.35	15	10	500	62
	OLD6208A	0.5-1.0	0.7	1.35	15	10	500	62
	OLD6209A	0.5-2.0	0.7	1.35	15	10	500	62
	OLD6216A	1.0-2.0	0.7	1.35	15	10	500	62
	OLD6217A	1.0-4.0	1.0	1.5	15	10	500	62
CYLIND- RICAL MODULE	OLD6025A	2.0-4.0	1.0	1.5	14	10	500	60
	OLD6062A	2.0-8.0	1.2	1.7	14	10	500	60
	OLD6031A	2.5-5.0	1.0	1.5	14	10	500	60
	OLD6033A	4.0-8.0	1.2	1.7	13	10	500	60
	OLD5935A	4.0-18.0	2.5	2.0	13	5	200	59
	OLD6037A	5.0-10.0	1.4	1.7	13	7	300	60
	OLD5941A	7.0-11.0	1.6	1.7	13	5	300	59
	OLD5943A	8.0-12.0	1.8	1.8	13	5	250	59
	OLD5944A	8.0-16.0	2.2	2.0	13	3	200	59
	OLD5945A	8.0-18.0	2.5	2.0	13	3	200	59
OLD5949A	12.0-18.0	2.5	2.0	13	3	200	59	
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	OLD5401A	0.1-0.5	0.5	1.35	15	10	500	54
	OLD5402A	0.1-1.0	0.5	1.35	15	10	500	54
	OLD5408A	0.5-1.0	0.7	1.35	15	10	500	54
	OLD5409A	0.5-2.0	0.7	1.35	15	10	500	54
	OLD5416A	1.0-2.0	0.7	1.35	15	10	500	54
	OLD5417A	1.0-4.0	1.0	1.5	15	10	500	54
RECTAN- GULAR MODULE	OLD5325A	2.0-4.0	1.0	1.5	14	10	500	53
	OLD5362A	2.0-8.0	1.2	1.7	14	10	500	53
	OLD5331A	2.5-5.0	1.0	1.5	14	10	500	53
	OLD5333A	4.0-8.0	1.2	1.7	13	10	500	53
	OLD5235A	4.0-18.0	2.5	2.0	13	5	200	52
	OLD5337A	5.0-10.0	1.4	1.7	13	7	300	53
	OLD5241A	7.0-11.0	1.6	1.7	13	5	300	52
	OLD5243A	8.0-12.0	1.8	1.8	13	5	250	52
	OLD5244A	8.0-16.0	2.2	2.0	13	3	200	52
	OLD5245A	8.0-18.0	2.5	2.0	13	3	200	52
OLD5249A	12.0-18.0	2.5	2.0	13	3	200	52	

NOTES:

1. Measured at 0 dBm input power.
2. Measured at 1 watt input power.
3. 1 msec. pulse width, 1kHz PRF.
4. These ratings are at +25°C. See derating table for other temps.
5. Add suffix "N" for units without D.C. blocks.