


LIMITER OUTLINE DRAWINGS

SPECIFICATIONS

MODEL	FREQUENCY RANGE (GHz)	INSERTION LOSS (dB)	VSWR (TYPICAL)	MAXIMUM LEAKAGE POWER (dBm)	
				PEAK	CW
KSL0520	0.5 - 2.0	0.6	1.50	+20.0	+16.0
KSL0140	0.5 - 4.0	0.8	1.50	+20.0	+16.0
KSL2018	2.0 - 18.0	2.5	2.20	+20.0	+16.0
KSL6018	6.0 - 18.0	2.5	2.20	+19.0	+15.0
KSL8018	8.0 - 18.0	2.5	2.20	+19.0	+15.0

FEATURES

Power Handling: 1 Watt CW and 100 Watts Peak
 (1 µsec Pulse Width, 0.1% Duty Cycle,
 Derated to 20% @ 125°C)
 Internal DC Block
 200 µsec Recovery Time
 Limiting Threshold above +6 dBm Typical

ENVIRONMENTAL RATINGS

Operating Temperature Range: -55 to +90°C
 Storage Temperature Range: -65 to +125°C
 Shock: 50 G, 11 msec
 Vibration: 20 G, 100 to 2000 Hz
 Specification @ 25°C and -10 dBm Input Power