

LOW LEAKAGE LEVEL LIMITERS

(Leakage Level as low as -10 dBm)
0.01 - 18 GHz



- **Maximum Input Power 1W CW, 100 W Peak**
- **Options for Leakage Levels**
 - 10 dBm
 - 5 dBm
 - 0 dBm
 - + 5 dBm
- **Removable connectors for circuit board assembly**
- **Ideal for LNA Protection**

MODEL	FREQ. RANGE (GHz)	NOMINAL ² LEAKAGE LEVEL (dBm)	TYPICAL ² LEAKAGE LEVEL (dBm)	TYPICAL ³ THRESHOLD LEVEL (dBm)
LL00110-1	0.01 - 1.0	-10	-	-11
LL00110-2		- 5	-	- 6
LL00110-3		0	-	- 1
LL00110-4		+ 5	-	+ 4
LL0120-1	0.1 - 2.0	-10	-	-11
LL0120-2		- 5	-	- 6
LL0120-3		0	-	- 1
LL0120-4		+ 5	-	+ 4
LL2018-1	2 - 18	-	-10 TO -5	-10
LL2018-2		-	- 5 TO 0	- 5
LL2018-3		-	0 TO +5	0

Notes:

1. **DC Supply required: +5V, 5mA Typ.**
2. **Typical and nominal leakage levels for input up to 1W CW.**
3. **Threshold level is the input power level when output power is 1dB compressed.**

Other Products: Detectors, Limiters, Amplifiers, Switches, Comb Generators, Impulse Generators, Multipliers, Integrated Subassemblies

Please call for Detailed Brochures



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