

HEROTEK, INC.

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Limiter and Comb Generator Models Listed Below in Stock for Immediate Delivery.

Consult factory for more details.

Pin Diode Limiters

Model	Freq Range (GHz)	Max Insertion Loss(dB)	Max VSWR	Typ Lim Threshold (dBm)	Max Leakage @1W CW input (dBm)	Outline
LP2040	2.0 - 4.0	0.5	1.4:1	+9	+19	B
LP4080	4.0 - 8.0	1.2	1.5:1	+9	+19	B
LP7012	7.0 - 12.0	1.5	1.6:1	+9	+19	B
LP05018	0.5 - 18.0	1.8	2.0:1	+9	+20	B
LP1018	1.0 - 18.0	1.8	2.0:1	+9	+20	B
LP2018	2.0 - 18.0	1.8	2.0:1	+9	+20	B
LP8018	8.0 - 18.0	1.8	2.0:1	+9	+19	B
LS0520	0.5 - 2.0	0.6	1.4:1	+6	+14	B
LS2040	2.0 - 4.0	0.7	1.4:1	+6	+14	B
LS4080	4.0 - 8.0	1.3	1.5:1	+6	+13	B
LS01012	0.1 - 12.0	1.7	1.6:1	+6	+14	B
LS7012	7.0 - 12.0	1.6	1.6:1	+6	+13	B
LS01018	0.1 -18.0	2.2	2.0:1	+6	+14	B
LS05018	0.5 - 18.0	2.0	2.0:1	+6	+14	B
LS8018	8.0 -18.0	2.0	2.0:1	+6	+13	B

Comb Generators

Model	Input Freq (MHz)	Input Power (W)	Max Input VSWR	Min Output Power per Picket (dBm)				Outline
				Up to 4 GHz	4-8 GHz	8-12.4 GHz	12.4-18 GHz	
GC100RC	100	0.5	2:1	-10	-20	-30	-40	C
GC200RC	200	0.5	2:1	-5	-15	-25	-35	C
GC250RC	250	0.5	2:1	0	-10	-20	-30	C
GC500RC	500	0.5	2:1	+5	-5	-15	-20	C
GC1000RC	1000	0.5	2:1	+5	0	-10	-15	C