

Limiting Amplifiers (Wide Band)

- Low limiting power
- Excellent Gain and Power flatness
- Fast pulse response and recovery time
- Greater than 12 dBc harmonics
- Greater than 6 dB simultaneous signal suppression

Model Number	Frequency Range (GHz)	Gain (dB min)	Gain Flatness (\pm dB max)	Noise Figure (dB max)	VSWR max in/out	Saturated Power Output (dBm min)	Saturated Output Power Variation (\pm dBm min)	DC Power (Volts)	DC Power (A)	Length x Width x Height (in)
1.0 to 26.5 Ghz										
1020L	1.0 – 2.0	40	1.0	3.0	2.0/2.0	+14	1.0	+12	.220	AWL1
1020L1	1.0 – 2.0	50	1.2	3.0	2.0/2.0	+14	1.0	+12	.270	AWL2
2040L	2.0 – 4.0	40	1.0	3.0	2.0/2.0	+14	1.0	+12	.220	AWL4
2040L3	2.0 – 4.0	50	1.2	3.0	2.0/2.0	+14	1.0	+12	.280	AWL5
2060L	2.0 – 6.0	40	1.2	5.0	2.0/2.0	+14	1.0	+12	.240	AWL7
2060L1	2.0 – 6.0	50	1.5	5.0	2.0/2.0	+14	1.0	+12	.300	AWL8
2080L	2.0 – 8.0	40	1.2	5.5	2.0/2.0	+14	1.0	+12	.260	AWL7
4080L	4.0 – 8.0	40	1.0	5.0	2.0/2.0	+14	1.0	+12	.260	AWL7
60120L	6.0 – 12.0	40	1.5	7.0	2.0/2.0	+14	1.0	+12	.300	AWL9
60180L	6.0 – 18.0	40	1.5	7.0	2.0/2.0	+14	1.0	+12	.400	AWL12
80120L	8.0 – 12.0	40	1.3	7.0	2.0/2.0	+14	1.0	+12	.300	AWL19
80160L	8.0 – 16.0	40	1.3	7.0	2.0/2.0	+14	1.0	+12	.360	AWL11
80180L	8.0 – 18.0	40	1.3	7.0	2.0/2.0	+14	1.0	+12	.400	AWL12
180265L	18.0 – 26.5	35	1.5	8.0	2.0/2.0	+14	1.0	+12	.440	AWL13