



Limiting Amplifiers

Model No.	Frequency 1 GHz	Frequency 2 GHz	Input Power Range	Psat Flatness dB (Max/Typ)	Noise dB (Max/Typ)	Psat Range dBm (Min/Typ)	VSWR Input (Max/Typ)	VSWR Output (Max/Typ)	+12 +/-15 VDC Current (mA) Nom/Max	Size
CLA02-4001	0.5	2.0	-32 to +10	±1.5	3.5	+3 to +7	2.0:1/1.5:1	2.0:1/1.5:1	220	XK3
CLA24-4001	2.0	4.0	-28 to +10	±1.5	3.0	+7 to +11	2.0:1/1.5:1	2.0:1/1.5:1	250	C3
CLA26-4001	2.0	6.0	-21 to +10	±1.5	4.0	+14 to +18	2.0:1/1.5:1	2.0:1/1.5:1	300	XK3
CLA28-4001	2.0	8.0	-21 to +10	±1.5	4.0	+14 to +18	2.0:1/1.5:1	2.0:1/1.5:1	300	XK3
CLA48-4001	4.0	8.0	-21 to +10	±1.5	4.0	+14 to +17	2.0:1/1.5:1	2.0:1/1.5:1	250	C4
CLA712-5001	7.0	12.0	-21 to +10	±1.5	5.0	+14 to +19	2.0:1/1.5:1	2.0:1/1.5:1	350	K6
CLA618-6001	6.0	18.0	-21 to +10	±1.5	6.0	+14 to +19	2.0:1/1.5:1	2.0:1/1.5:1	400	K6
CLA818-6001	8.0	18.0	-21 to +10	±1.5	6.0	+14 to +19	2.0:1/1.5:1	2.0:1/1.5:1	400	K6
CLA1218-5001	12.0	18.0	-21 to +10	±1.5	6.0	+14 to +19	2.0:1/1.5:1	2.0:1/1.5:1	400	K6
CLA02-8001	0.5	2.0	-61 to +20	±1.5	3.5	+3 to +7	2.0:1/1.5:1	2.0:1/1.5:1	500	XK3/XK2
CLA24-8001	2.0	4.0	-57 to +20	±1.5	3.0	+7 to +11	2.0:1/1.5:1	2.0:1/1.5:1	250	C6/P
CLA26-8001	2.0	6.0	-50 to +20	±1.5	4.0	+14 to +18	2.0:1/1.5:1	2.0:1/1.5:1	600	XK3/XK2
CLA28-8001	2.0	8.0	-50 to +20	±1.5	4.0	+14 to +18	2.0:1/1.5:1	2.0:1/1.5:1	600	XK3/XK2
CLA48-8001	4.0	8.0	-50 to +20	±1.5	4.0	+14 to +17	2.0:1/1.5:1	2.0:1/1.5:1	500	C3/C3
CLA712-9001	7.0	12.0	-50 to +20	±1.5	5.0	+14 to +19	2.0:1/1.5:1	2.0:1/1.5:1	700	K6/K6
CLA618-1201	6.0	18.0	-50 to +20	±1.5	6.0	+14 to +19	2.0:1/1.5:1	2.0:1/1.5:1	750	K6/K6
CLA818-1201	8.0	18.0	-50 to +20	±1.5	6.0	+14 to +19	2.0:1/1.5:1	2.0:1/1.5:1	750	K6/K6
CLA1218-1201	12.0	18.0	-50 to +20	±1.5	6.0	+14 to +19	2.0:1/1.5:1	2.0:1/1.5:1	750	K6/K6

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