

Low Noise Amplifier

ZHL-1217MLN+

Typical Performance Data

FREQUENCY (MHz)	GAIN (dB) 15V	DIRECTIVITY (dB) 15V	VSWR (:1)		NOISE FIGURE (dB) 15V	POUT @ 1 dB COMPRESSION (dBm) 15V	OUTPUT IP3 (dBm) 15V
			IN 15V	OUT 15V			
1200	34.77	52.76	1.44	1.53	1.09	21.65	35.09
1300	35.05	45.88	1.28	1.42	1.09	22.13	35.58
1400	35.13	44.45	1.27	1.24	1.04	22.49	36.18
1500	34.98	43.96	1.34	1.13	1.08	22.52	36.16
1600	34.54	41.75	1.41	1.29	1.10	22.42	36.38
1700	33.83	40.28	1.47	1.54	1.18	22.27	36.23