

Selection Guide

	Model No.	Freq. (MHz)		Gain (dB) Min.	Max ⁽¹⁾ Power (dBm)	N.F. (dB) Typ.	3rd Order I.P. (dBm)	VSWR ⁽²⁾		DC Power		Case Style	Std. Conn.	Option
		f _i	f _o					in	out	V Volt	I (mA)			
MEDIUM POWER	AMP-2000	10-2000		20.0	+15.0	5.0	+25.0	2.0:1	2.0:1	+150.0	100	QQ96		
	ZHL-6A	.0025-500		21.0	+23.0	9.5	+34.0	1.8:1	2.0:1	+24.0	350	S32	BNC	—
	ZFL-1000H	10-1000		28.0	+20.0	5.0	+33.0	2.0:1	2.0:1	+15.0	150	SS98	SMA	—
	ZFL-1000VH	10-1000		20.0	+25.0	4.5	+38.0	2.0:1	2.5:1	+15.0	320	SS98	SMA	—
	ZFL-1000VH2	10-1000		26.0	+25.0	5.0	+38.0	2.0:1	2.5:1	+15.0	320	SS98	SMA	—
	ZFL-2000	10-2000		20.0	+16.0	7.0	+25.0	2.0:1	2.0:1	+15.0	120	SS98	SMA	—
	ZFL-2500	500-2500		28.0	+15.0	8.0	+27.0	2.5:1	2.5:1	+5.0	220	Y460	SMA	—
	ZFL-2500VH	10-2500		20.0	+24.0	5.5	+35.0	1.7:1	2.0:1	+15.0	300	SS98	SMA	—
	ZHL-1042J	10-2000		25.0	+20.0	4.5	+30.0	2.5:1	2.5:1	+15.0	300	NN92	SMA	—
	ZJL-4G	20-4000		10.0	+11.0	5.5	+30.5	1.4:1	1.6:1	+12.0	75	BW459	SMA	—
	ZJL-4HG	20-4000		13.0	+12.0	4.5	+30.5	1.5:1	1.4:1	+12.0	75	BW459	SMA	—
	ZJL-5G	20-5000		7.0	+9.5	8.5	+32.0	1.6:1	1.3:1	+12.0	80	BW459	SMA	—
	ZKL-2R7	10-2000		20.0	+11.0	5.0	+30.0	1.3:1	1.4:1	+12.0	120	BY493	SMA	—
	ZKL-2R5	10-2000		26.0	+15.0	5.0	+31.0	1.4:1	1.4:1	+12.0	120	BY493	SMA	—
ZKL-2	10-2000		30.0	+15.0	4.0	+31.0	1.4:1	1.4:1	+12.0	120	BY493	SMA	—	
ZKL-1R5	10-1500		36.0	+15.0	3.0	+31.0	1.4:1	1.6:1	+12.0	115	BY493	SMA	—	
ZRON-8G	2000-8000		20.0	+20.0	6.0	+30.0	2.0:1	2.0:1	+15.0	310	AV243	SMA	—	
MEDIUM HIGH POWER	ZHL-32A	.05-130		25.0	+29.0	10.0	+38.0	2.0:1	2.0:1	+24.0	600	S32	BNC	SMA,N
	ZHL-3A	.4-150		24.0	+29.5	11.0	+38.0	2.0:1	2.0:1	+24.0	600	S32	BNC	SMA,N
	ZHL-1A	2-500		16.0	+28.0	11.0	+38.0	2.0:1	2.0:1	+24.0	600	S32	BNC	SMA,N
	ZHL-450-75	5-450		9.3	+26.0	3.5	+48.0	2.5:1	1.6:1	+12.0	525	S32	BNC	—
	ZHL-1010-75	50-1000		9.5	+26.0	3.5	+47.0	1.5:1	1.5:1	+12.0	525	S32	BNC	—
	ZHL-2	10-1000		16.0	+29.0	9.0	+38.0	2.0:1	2.0:1	+24.0	600	T34	BNC	SMA,N
	ZHL-2-8	10-1000		27.0	+29.0	10.0	+38.0	2.0:1	2.0:1	+24.0	600	T34	BNC	SMA,N
	ZHL-2-12	10-1200		24.0	+29.0	4.0	+38.0	2.0:1	2.0:1	+24.0	750	T34	SMA	—
	ZHL-1010	50-1000		9.5	+26.0	3.5	+46.0	1.5:1	1.5:1	+12.0	525	S32	SMA	—
	ZHL-2010	50-1000		20.0	+26.0	3.7	+46.0	1.5:1	1.5:1	+12.0	900	S32	SMA	—
	ZHL-3010	50-1000		30.0	+26.0	5.5	+46.0	2.0:1	1.6:1	+12.0	1000	S32	SMA	—
	ZHL-42W	10-4200		30.0	+28.0	8.0	+38.0	2.5:1	2.5:1	+15.0	880	U36	SMA	—
	ZHL-4240W	10-4200		40.0	+28.0	8.0	+38.0	2.5:1	2.5:1	+15.0	900	U36	SMA	—
	ZHL-42	700-4200		30.0	+28.0	10.0	+38.0	2.5:1	2.5:1	+15.0	880	U36	SMA	—
	ZHL-211	800-950		20.0	+29.0	8.0	+38.0	1.8:1	1.8:1	+24.0	600	T34	BNC	SMA
	ZHL-4240	700-4200		40.0	+28.0	8.0	+38.0	2.5:1	2.5:1	+15.0	900	U36	SMA	—
	ZRL-400	150-400		27.0	+23.5	2.5	+42.0	1.25:1	1.35:1	+12.0	550	FJ893	SMA	—
	ZRL-700	250-700		27.0	+23.5	2.0	+46.0	1.20:1	1.30:1	+12.0	550	FJ893	SMA	—
	ZRL-1150LN	500-1400		31.0	+22.0	1.0	+40.0	1.25:1	1.25:1	+12.0	550	FJ893	SMA	—
	ZRL-1200	850-1200		25.0	+23.5	2.0	+46.0	1.2:1	1.25:1	+12.0	550	FJ893	SMA	—
ZRL-2150	950-2150		22.5	+17.5	1.5	+33.0	1.3:1	1.2:1	+12.0	300	FJ893	SMA	—	
ZRL-2300	1400-2300		21.0	+23.0	2.5	+46.0	1.2:1	1.16:1	+12.0	550	FJ893	SMA	—	
ZRL-2400LN	1000-2400		27.6	+21.0	1.0	+45.0	1.25:1	1.1.3:1	+12.0	550	FJ893	SMA	—	
ZVE-8G	2000-8000		30.0	+30.0	4.0	+40.0	2.0:1	2.0:1	+12.0	1200	BN333	SMA	—	
HIGH POWER	ZHL-03-5WF	60-300		30.0	+36.0	4.0	+47.0	1.4:1	1.5:1	+24.0	2800	CP641	SMA	—
	ZHL-5W-1	5-500		40.0	+37.0	4.0	+49.0	2.0:1	2.5:1	+24.0	3300	DDD131	SMA	—
	ZHL-1-2W	5-500		29.0	+33.0	12.0	+44.0	2.0:1	2.0:1	+24.0	900	T35	BNC	SMA,N
	ZHL-900-10W	480-900		19.0	+38.0	10.0	+50.0	2.0:1	2.0:1	+24.0	5500	DDD131	SMA	—
	ZHL-1000-3W	500-1000		38.0	+35.0	9.0	+45.0	2.0:1	2.5:1	+24.0	2250	DDD131	SMA	—
VERY HIGH P.	LZY-1	20-512		39.0	+44.0	8.6	+54.0	2.0:1	9.0:1	+26.0	7300	BT412	SMA	—
	LZY-2	500-1000		40.0	+43.0	8.0	+54.0	2.0:1	3.5:1	+28.0	8000	BT451	SMA	—

ZHL-WF

