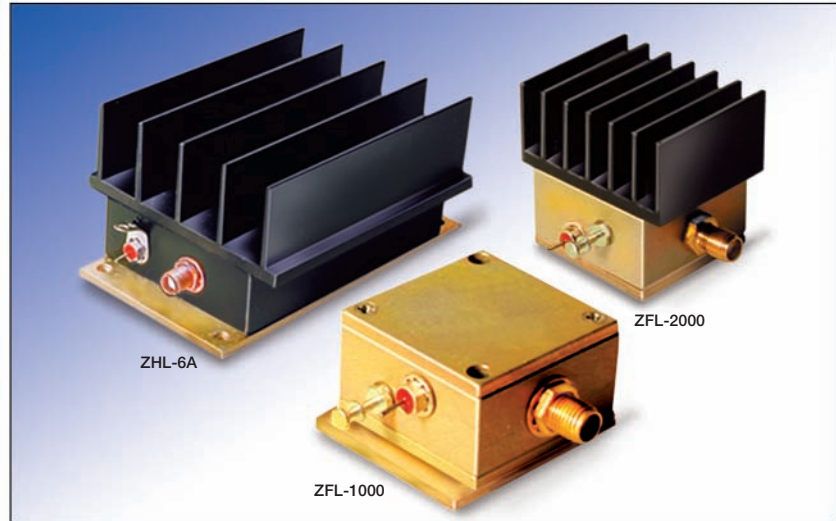


MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
 THE SOLUTION!



2.5kHz to 2000MHz

ZHL/ZFL Features

ZHL-6A

- Output pwr. +22dBm max.
- High Gain
- High IP3
- Includes heat sink
- BNC Female connectors

ZFL-1000

- Output power +9dBm max.
- Rugged shielded case
- SMA Female connectors

ZFL-2000

- Output power +16dBm max.
- High gain
- Unconditionally stable
- Includes heat sink
- SMA Female connectors

\$395
 only *ea. kit (3 models, 1 of each, 3 total)*

Kit K-ZFL Electrical specifications of each model

Model	Frequency (MHz) f _L -f _U	Gain (dB)			Maximum Power (dBm)		Dynamic Range		VSWR (:1) Typ.		DC Power	
		Typ.	Min.	Flatness Max.	Output (1dB Compr.)	Input (no damage)	NF (dB) Typ.	IP3 (dBm) Typ.	In	Out	Volt (V) Nom.	Current (mA) Max.
ZHL-6A	0.0025-500	25	21	±1.2	+22	+10	9.5	+34	1.8	2.0	24	350
ZFL-1000	0.1-1000	-	17	±0.7	+9	+5	6.0	+18	1.5	2.1	15	105
ZFL-2000	10-2000	-	20	±1.5	+16*	+5	7.0	+25	2.0	2.0	15	120

Protected under U.S. Patent 6,943,629

1. Open load is not recommended, potentially can cause damage, with no load derate max. input power by 20dB.



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For quick access to product information see MINI-CIRCUITS CATALOG & WEB SITE

RF/IF MICROWAVE COMPONENTS