

Non-Catalog Model

Frequency Mixer

ZP-2LH

Level 10 (LO Power +10 dBm)

Important Note

This is a non-catalog model and can be manufactured on specific request.
Pricing and delivery information can be supplied upon request.



Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : GG60

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	50		1000	MHz
	RF (fL to fU)	50		1000	MHz
	IF	0		1000	MHz
Conversion Loss	mid band		5.2	7.0	dB
	Total Range			8.5	dB
LO-RF Isolation	Low Range	40	58		dB
	Mid Range	30	44		dB
	Upper Range	25	39		dB
LO-IF Isolation	Low Range	35	60		dB
	Mid Range	25	50		dB
	Upper Range	20	38		dB
1 dB Comp. Input Power			+5		dBm

Notes: Low Range = 50 to 100 MHz]
mid band = [2fL to fU/2]

Mid Range = 100 to 500 MHz

Upper Range = [fU/2 to fU]

Rugged shielded case.

BNC connectorized. SMA connectorized model name is ZP-2LH-S

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
RF Power	50mW
IF Current	40mA

PIN CONNECTIONS	
LO	L
RF	R
IF	X

Electrical Schematics

