

Non-Catalog Model

Frequency Mixer

Level 27 (LO Power +27 dBm)

ZFVY-1



CASE STYLE: K18

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.

ELECTRICAL SPECIFICATIONS 50Ω @+25°C

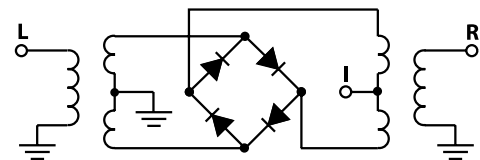
Parameter		Min.	Typ.	Max.	Units
LO/RF Frequency		0.5		500	MHz
IF Frequency		0.02		500	MHz
Conversion Loss	1-250 MHz		5.79	7.5	dB
	0.5-500 MHz			8.5	dB
L-R Isolation	0.5-50 MHz	40	47		dB
	50-250 MHz	35	46		dB
	250-500 MHz	25	35		dB
L-I Isolation	0.5-50 MHz	28	35		dB
	50-250 MHz	35	46		dB
	250-500 MHz	25	35		dB

1 dB COMP: +24 dBm typ.

MAXIMUM RATINGS

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

Electrical Schematic



PIN CONNECTIONS

LO	1
RF	2
IF	3

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