Non-Catalog Model

Frequency Mixer Level 17 (LO Power +17 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.



LRMS-1WHJ

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

CASE STYLE : QQQ569

	ELECTRICA	SPECIFICATION	<mark>IS 50Ω @ +25°C</mark>	;	
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	10		750	MHz
	RF (fL to fU)	10		750	MHz
	IF	0		750	MHz
Conversion Loss	mid band		7.0	8.5	dB
	Total Range			8.8	dB
LO-RF Isolation	Low Range	40	55		dB
	Mid Range	22	43		dB
	Upper Range	20	28		dB
LO-IF Isolation	Low Range	30	52		dB
	Mid Range	22	38		dB
	Upper Range	20	29		dB
1 dB Comp. Input Power			+14		dBm

Notes: Low Range = [fL to 10fL] mid band = [2fL to fU/2] Mid Range = [10fL to fU/2]

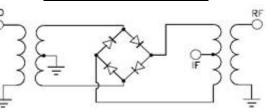
Upper Range = [fU/2 to fU]

Phase detection, positive polarity. Aqueous washable.

MAXIMUM RATINGS				
Operating Temperature	-40°C to 85°C			
Storage Temperature	-55°C to 100°C			
RF Power	200mW			
IF Current	40mA			

PIN CONNECTIONS				
LO	1			
RF	4			
IF	5			
GROUND	2, 3, 6			

Electrical Schematics





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