

Non-Catalog Model

Frequency Mixer

SYM-1020MH

Level 13 (LO Power +13 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.



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CASE STYLE : TTT167

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1000		2000	MHz
	RF (fL to fU)	1000		2000	MHz
	IF	0		800	MHz
Conversion Loss			6.5	9.8	dB
LO-RF Isolation		20	32		dB
LO-IF Isolation		10	20		dB
1 dB Comp. Input Power			+9		dBm

Note: Units are non-hermetic.

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	3
RF	1
IF	2
GROUND	4, 5, 6

Electrical Schematics

