

# Non-Catalog Model

## Frequency Mixer

Level 7 (LO Power +7 dBm)

# SYM-860

### 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 : TTT166

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	800		1050	MHz
	RF (fL to fU)	800		1050	MHz
	IF	0		250	MHz
Conversion Loss			5.6	7.0	dB
LO-RF Isolation		25	39		dB
LO-IF Isolation		20	37		dB
1 dB Comp. Input Power			+1		dBm

Note: Units are non-hermetic.

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	50mW
IF Current	40mA

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

### Electrical Schematics

