

## Non-Catalog Model

# Frequency Mixer

Level 10 (LO Power + 10 dBm)

# SCM-5LH

### 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 : YY109**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1250		1800	MHz
	RF (fL to fU)	1250		1800	MHz
	IF	DC		500	MHz
Conversion Loss	Total Range		6	8.8	dB
LO-RF Isolation	Total Range	17	26		dB
LO-IF Isolation	Total Range	8	18		dB
1 dB Compression			0		dBm

RF level: up to + 5dBm

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	1
RF	8
IF	3
GROUND	2,4,5,6,7

### Electrical Schematics

