

Non-Catalog Model

Frequency Mixer

SCM-5

Level 7 (LO Power +7 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.



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

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	0		500	MHz
Conversion Loss			5.8	8.0	dB
LO-RF Isolation		17	28		dB
LO-IF Isolation		8	18		dB
1 dB Comp. Input Power			+1		dBm

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

Electrical Schematics

