

Non-Catalog Model

Frequency Mixer

Level 7 (LO Power + 7dBm)

SCM-5NL+ SCM-5NL

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 : YY101

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	Total Range		5.8	8.0	dB
LO-RF Isolation	Total Range	17	28		dB
LO-IF Isolation	Total Range	8	18		dB
1 dB Compression			+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

