

Frequency Mixer

SYM-ED14015/1

Level 17 (LO Power + 17 dBm)

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.

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



CASE STYLE : TTT167

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	3650		5900	MHz
	RF (fL to fU)	2100		4350	MHz
	IF	50		2150	MHz
Conversion Loss	Total Range		8.4		dB
LO-RF Isolation			24		dB
LO-IF Isolation			45		dB
Input IP3			+19		dBm
1 dB Compression			+10		dBm

MAXIMUM RATINGS	
Operating Temperature	-40°C to +85°C
Storage Temperature	-55°C to +100°C

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

