

Frequency Mixer

SYM-EDR5161/1

Level 13 (LO Power +13 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.



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CASE STYLE : TTT167

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	3000		3500	MHz
	RF (f _L to f _U)	3000		3500	MHz
	IF	350		450	MHz
Conversion Loss			6.5		dB
LO-RF Isolation		20	25		dB
LO-IF Isolation		20	32		dB
IP3 Input			+22		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