

## Active Mixer

## MACY-ED12640/1

Level 0 (LO Power 0 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 : BJ293

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fu)	500		1200	MHz
	RF (fL to fu)	500		1200	MHz
	IF	180		560	MHz
Conversion Loss	Total Range		7.4		dB
LO-RF Isolation			22		dB
LO-IF Isolation			13		dB
Input IP3			+27		dBm
1 dB Compression			+15		dBm
DC Voltage			5		V
DC Current				100	mA

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

PIN CONNECTIONS	
LO	1
RF	5
IF	3
DC	7
GROUND	2,4,6,8