

Active Mixer

MACY-ED12692

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.



CASE STYLE : BJ293

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ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1651		2358	MHz
	RF (fL to fU)	1651		2358	MHz
	IF	247		252	MHz
Conversion Loss	Total Range		7.9		dB
LO-RF Isolation			17		dB
LO-IF Isolation			19		dB
Input IP3			+29		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