

# Frequency Mixer

## MCA-ED12749/1

Level 18 (LO Power +18 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 : DZ883**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	746		776	MHz
	RF (fL to fU)	746		776	MHz
	IF	205		235	MHz
Conversion Loss	Total Range		8.0		dB
LO-RF Isolation			41		dB
LO-IF Isolation			29		dB
IP3 Input			+27		dBm

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

PIN CONNECTIONS	
LO	10
RF	5
IF	3
GROUND	1, 2, 4, 6, 7, 8, 9