

Engineering Development Model

Frequency Mixer

MCA-ED12552/2

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.



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CASE STYLE : DZ883

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1675		2360	MHz
	RF (fL to fU)	1675		2360	MHz
	IF	80		465	MHz
Conversion Loss	Total Range		7.6		dB
LO-RF Isolation			43		dB
LO-IF Isolation			27		dB
IP3 Input			+26.78		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