

Frequency Mixer

MBA-EE7756/28

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 : SM2

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	780		1990	MHz
	RF (f _L to f _U)	780		1990	MHz
	IF	0.1		300	MHz
Conversion Loss			6.8		dB
LO-RF Isolation			26		dB
LO-IF Isolation			16		dB

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, 4, 7, 8, 9
ISOLATE	2, 6