

## Frequency Mixer

## MBA-EE7756/18

Level 7 (LO Power +7 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 (fL to fU)	3500		7100	MHz
	RF (fL to fU)	3500		7100	MHz
	IF	10		2531	MHz
Conversion Loss			7.0		dB
LO-RF Isolation			19		dB
LO-IF Isolation			19		dB

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

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