

Frequency Mixer

MBA-EE7678/1

Level 4 (LO Power +4 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)	1900		4000	MHz
	RF (fL to fU)	1900		4000	MHz
	IF	0.1		700	MHz
Conversion Loss			6.1		dB
LO-RF Isolation			26		dB
LO-IF Isolation			13		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, 2, 4, 6, 7, 8, 9