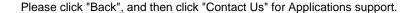
Frequency Mixer

MWJ-ED16098/1

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.





CASE STYLE: 99-01-1410

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency	LO (fL to fU)	20		112	MHz
	RF (f∟ to f∪)	10		102	MHz
	IF	10	7	50	MHz
Conversion Loss	Mid Band		7.5		dB
	Total Range		8.2		dB
LO-RF Isolation			51		dB
LO-IF Isolation			51		dB
Input IP3			+32		dBm
1 dB Compression			+23		dBm

MAXIMUM RATINGS				
Operating Temperature	-45°C to +85°C			
Storage Temperature	-55°C to +100°C			

PIN CONNECTIONS			
LO	13		
RF	21		
IF	2		
OPEN	10		
GROUND	1,3,4,5,6,7,8,9,11,12,14,15,16,17,18,19,20,22		

