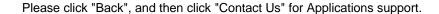
Frequency Mixer

MWJ-ED16140/1

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)	425		575	MHz	
	RF (f∟ to f∪)	330		480	MHz	
	IF	10		150	MHz	
Conversion Loss	Total Range		7.8		dB	
LO-RF Isolation			48		dB	
LO-IF Isolation			45		dB	
Input IP3			+32		dBm	
1 dB Compression			+23		dBm	

MAXIMUM RATINGS			
Operating Temperature	-40°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		

