

## Frequency Mixer

## JTFM-ED9835/1

Level 1 (LO Power +1 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 : BK276**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1705		2930	MHz
	RF (fL to fU)	1705		2930	MHz
	IF	83.6		258.6	MHz
Conversion Loss			9.0		dB
LO-RF Isolation			20		dB
LO-IF Isolation			23		dB
IP3 Input			+34		dBm

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

PIN CONNECTIONS	
LO	1
RF	8
IF	5
GROUND	2, 3, 4, 6, 7, 9, 10, 11, 12, 13, 14