

# Frequency Mixer

## ZX05-ED12902/5

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.



Please click "Back", and then click "Contact Us" for Applications support.

**CASE STYLE : FL905**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	2400		7000	MHz
	RF (fL to fU)	2400		7000	MHz
	IF	10		3000	MHz
Conversion Loss	Total Range		6.3		dB
LO-RF Isolation			30		dB
LO-IF Isolation			20		dB
Input IP3			+11		dBm
1 dB Compression			+1		dBm

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

COAXIAL CONNECTIONS	
LO	2
RF	3
IF	1

### Electrical Schematics

