

# Frequency Mixer

## ZX05-ED12902/6

Level 7 (LO Power + 7 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 : FL905**

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	2300		8000	MHz
	RF (fL to fU)	2300		8000	MHz
	IF	10		3000	MHz
Conversion Loss	Total Range		6		dB
LO-RF Isolation			25		dB
LO-IF Isolation			22		dB
Input IP3			+11.5		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

