Engineering Development Model

Frequency Mixer

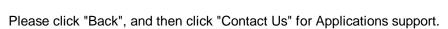
ZX05-ED13091

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: FL905

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (f∟ to f∪)	100		1700	MHz	
	RF (f∟ to f∪)	100] [1700	MHz	
	IF	50] [1500	MHz	
Conversion Loss	Total Range		7.7		dB	
LO-RF Isolation			32		dB	
LO-IF Isolation			36		dB	
Input IP3			+27		dBm	
1 dB Compression			+14		dBm	

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

COAXIAL CONNECTIONS			
LO	1		
RF	2		
IF	3		

Electrical Schematics

