Engineering Development Model

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.



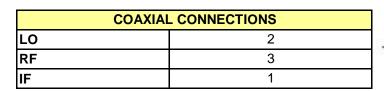
Please click "Back", and then click "Contact Us" for Applications support.

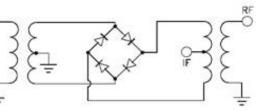
CASE STYLE: FL905

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (fL to fu)	2400		7000	MHz	
	RF (f∟ to f∪)	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			

	Electrical	Schematics
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RFV. X2