Engineering Development Model

Frequency Mixer

LAVI-ED12538A/1

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.



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

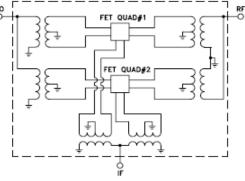
CASE STYLE: CK605

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency	LO (fL to fu)	286		2200	MHz	
	RF (f∟ to f∪)	286		2200	MHz	
	IF	10		500	MHz	
Conversion Loss	Total Range		7.8		dB	
LO-RF Isolation			50		dB	
LO-IF Isolation			43		dB	
Input IP3			+25		dBm	
1 dB Compression			+17		dBm	

MAXIMUM RATINGS			
Operating Temperature	-45°C to 85°C		
Storage Temperature	-55°C to +100°C		

PIN CONNECTIONS				
LO	10			
RF	2			
IF	14			
GROUND	1,3,4,5,6,7,8,9,11,12,13,15,16			

Electrical Schematic



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