

Active Mixer

DACY-ED12515/1

Level 0 (LO Power + 0 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 : DV874

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f _L to f _U)	600		2500	MHz
	RF (f _L to f _U)	600		2500	MHz
	IF	50		1200	MHz
Conversion Loss	Total Range		9.8		dB
LO-RF Isolation	Total Range		20		dB
LO-IF Isolation	Total Range		7		dB
DC Voltage			5		V
DC Current				130	mA
Input IP3			+31		dBm
1 dB Compression			+17		dBm

MAXIMUM RATINGS	
Operating Temperature	-40°C to +65°C
Storage Temperature	-55°C to +100°C

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

Electrical Schematic

