

## Non-Catalog Model

# Frequency Mixer

# ALY-44MHW

Level 13 (LO Power + 13 dBm)

### Important Note

This is a non-catalog model and can be manufactured on specific request.  
Pricing and delivery information can be supplied upon request.

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



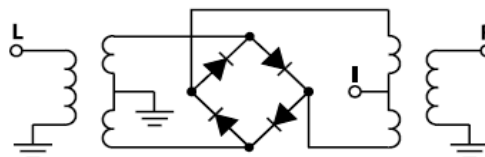
CASE STYLE : CB518

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (f <sub>L</sub> to f <sub>U</sub> )	1800		4900	MHz
	RF (f <sub>L</sub> to f <sub>U</sub> )	1800		4900	MHz
	IF	DC		1400	MHz
Conversion Loss	Total Range		7.5	9.2	dB
LO-RF Isolation		20	30		dB
LO-IF Isolation		8	14		dB

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

PIN CONNECTIONS	
LO	1
RF	6
IF	10
GROUND	2,3,4,5,7,8,9

### Electrical Schematic



P.O. Box 350188, Brooklyn, New York 11235-0000 (718) 934-4500 Fax (718) 332-4851 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS



REV. X1  
ALY-44MHW  
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