

Non-Catalog Model

Frequency Mixer

ALY-44MH

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.



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CASE STYLE : CB518

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	2400		4400	MHz
	RF (fL to fU)	2400		4400	MHz
	IF	DC		1400	MHz
Conversion Loss	Total Range		7.5	8.9	dB
LO-RF Isolation		20	30		dB
LO-IF Isolation		10	20		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

