

Non-Catalog Model

Frequency Mixer

HUD-19SH

Level 19 (LO Power +19 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 : BK276

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency	LO (fL to fU)	1819		1910	MHz
	RF (fL to fU)	1819		1910	MHz
	IF	50		200	MHz
Conversion Loss			7.5	8.9	dB
LO-RF Isolation		27	38		dB
LO-IF Isolation		25	36		dB
IP3 Input			+38		dBm
1 dB Comp. Input Power			+22		dBm

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	160mW
IF Current	-

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

Electrical Schematics

