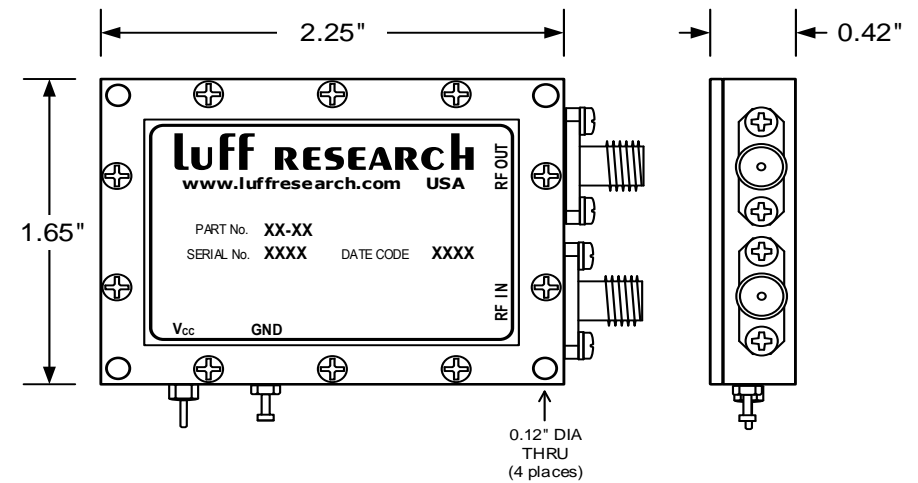


Electrical Specifications

Model	MX21	MX22	MX23	FX41
Function	x2	x2	x2	X4
Outline Drawing	A	B	B	A
Input Frequency	4 - 13 GHz	11.5 - 16 GHz	9 - 14 GHz	5.75 - 8.25 GHz
Input Power (typ.)	+6 dBm	+4 dBm	+4 dBm	+6 dBm
Output Frequency	8 - 26 GHz	23 - 32 GHz	18 - 28 GHz	23 - 33 GHz
Output Power (typ./min. @ 25°C)	+15/13 dBm	+15/13 dBm	+15/13 dBm	+15/13 dBm
Power Variation (typ.)	±2 dB	±2 dB	±2 dB	±2 dB
Harmonics/Sub-Harmonics (typ.)	-20 dBc	-20 dBc	-20 dBc	-20 dBc
DC Power: +5.5 VDC ±0.5 VDC	150 mA	150 mA	150 mA	225 mA



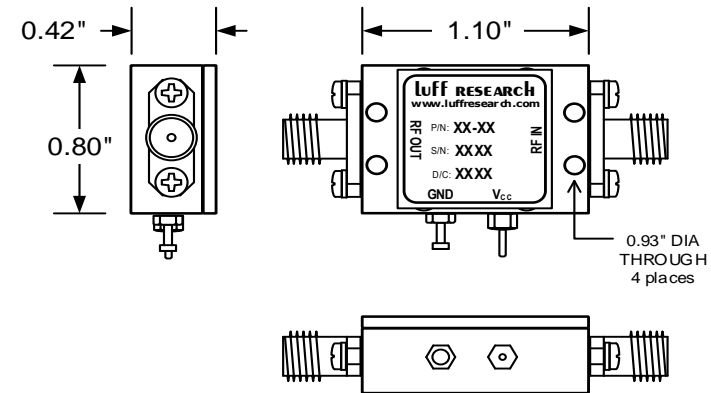
Outline Drawing A.

Mechanical Specifications

Input Connector	SMA (F)	SMA (F)	SMA (F)	SMA (F)
Output Connector	SMA (F)	2.92mm (F)	2.92mm (F)	2.92mm (F)

Environmental Specifications

Operating Temp. (surface)	-10°C to 70°C
Storage Temp.	-40°C to 85°C
Relative Humidity (non-condensing)	90%RH @ 40°C
Shock	30G / 10ms
Vibration	4 G / 20 Hz - 20 kHz



Outline Drawing B.

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Product Data Sheet

Frequency Multipliers

Rev. A

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