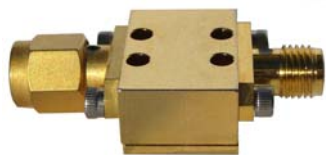


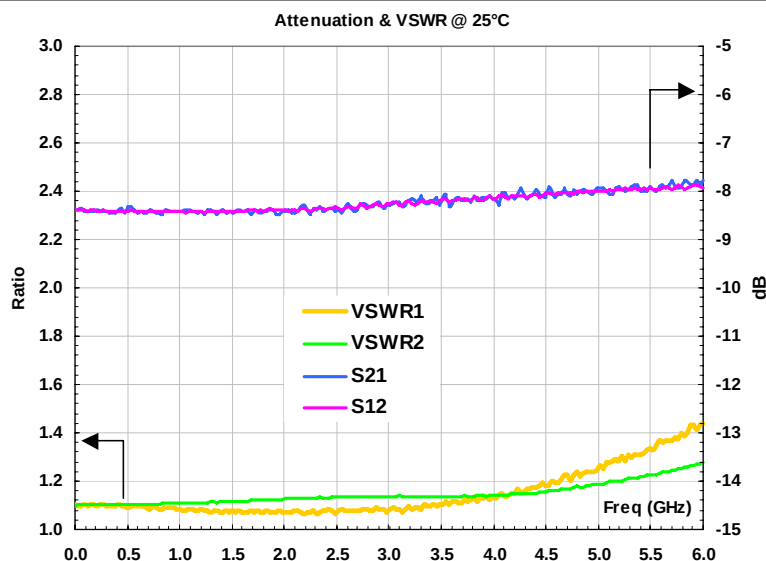
Product Description: LATTN04A (DC ~ 4 GHz 20 Watt Precision Attenuator)



LiConn has developed wide band Attenuator with low cost. The attenuator offers maximum 8.5 dB attenuation and 1.20:1 maximum VSWR throughout DC to 4 GHz band.

The attenuator can be used in varieties of circuitries such as high power testing and power monitoring. The attenuator is designed to meet MIL-STD-202g.

Key Performance



- DC ~ 4 GHz
- 1.20:1 MAX VSWR
- Attenuation: 8.3 dB
- RF CW Input Power: 20 W
- SMA Connector I/O
- Miniature Size
- RoHS Compliance

Typical Performance (Tc=25°C)

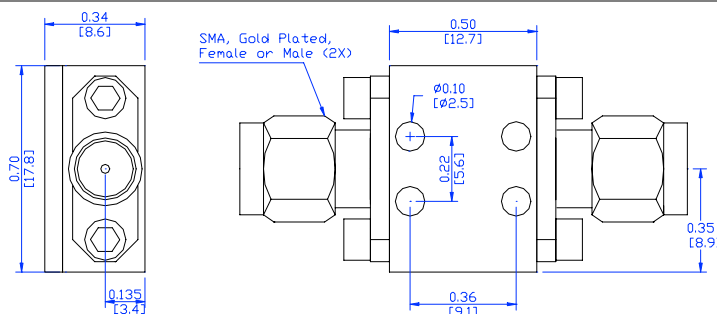
Parameters	Min	Typ.	Max.	Units
Frequency	DC		4	GHz
Attenuation	7.8	8.3	8.8	dB
VSWR - Input		1.10:1	1.20:1	Ratio
VSWR - Output			1.25:1	Ratio
RF CW Input Power			20	W
RF CW Output Power			10	W

Absolute Maximum Ratings

Parameters	Units	Ratings
RF Peak Power	W	500
Thermal Resistance, Junction to Case	°C/W	2.5
Storage Temperature	°C	-65 ~ 150
Operating Temperature	°C	-54 ~ +85

*Operation beyond any one of these parameters may cause permanent damage.

Outline



Unit: Inch[mm]
Base Material: Brass
Finish: Gold Plating

Application

- High Power Test
- Power Monitoring

Order Information

Model Number
LATTN04A

ADDITIONAL HEAT SINK REQUIRED AND AVAILABLE!