

SPEC SHEET

Model 7217 Low Noise Amplifier 10.7 - 11.4 GHz

RF Specifications

Frequency Range	10.7 – 11.4 GHz
Gain @ 25 °C	43 dB Min
Gain Flatness	0.5 dB Pk-Pk Max
Noise Figure @ 25 °C	0.8 dB Max
VSWR (Input and Output)	1.8:1 Max

DC Specifications

Bias Voltage	12 +/-5 % Vdc
Current Draw	150 mA Max

General Specifications

RF Connector, Input	WR75
RF Connector, Output	SMA (f)
Bias	Output RF SMA Connector

Environmental Requirements

Temperature	
Operating	-40 to +85°C
Storage	-65 to +95°C
Seal	Hermetic Laser Seal

Dimensions

Refer to outline drawing

