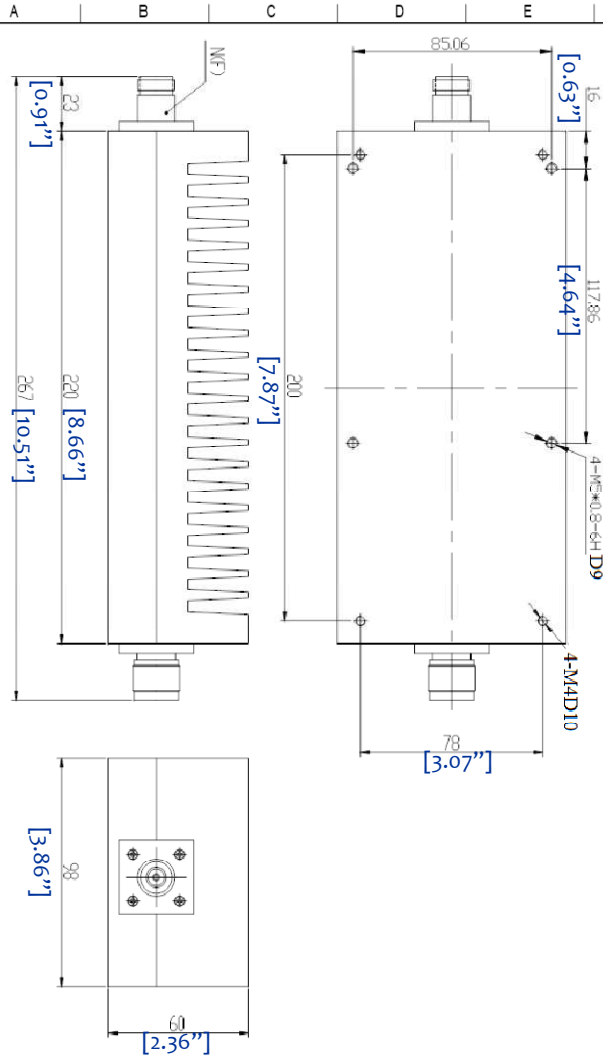


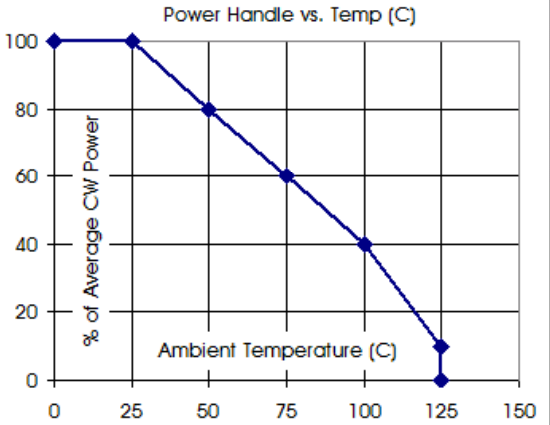
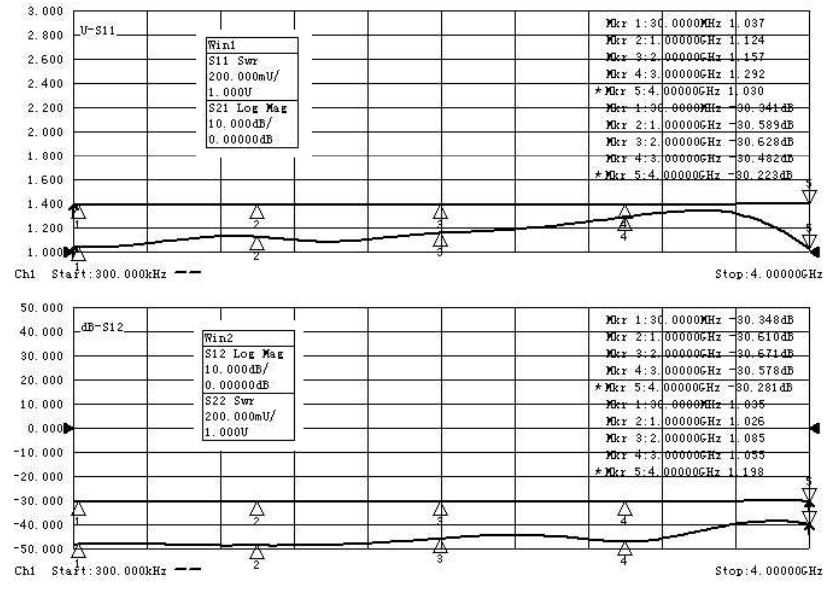
250W DC-4GHz HIGH POWER FIXED ATTENUATOR

--- RFS250G4A



| 1.0 Mechanical Specifications | | |
|-------------------------------|----------------------|-------------------------------------------|
| 1.1 | Coaxial Connector | N or 7/16 (Male or Female) |
| 1.2 | Size | 267 × 98 × 60mm 10.51" X 3.86" X 2.36" |
| 1.3 | Weight | 2.8kg |
| 1.4 | External Body Finish | Body painted with gray/black epoxy enamel |

| 2.0 Environment specifications | | |
|--------------------------------|-----------------|--------------------------------------|
| 2.1 | Operation Temp. | -40°C~+85°C |
| 2.2 | Storage Temp. | -55°C~+125°C |
| 2.3 | Altitude | 42000 ft |
| 2.4 | Vibration | 10g rms (15 degree 2KHz) |
| 2.5 | Humidity | 100% RH at 35c, 95%RH at 40 deg c |
| 2.6 | Shock | 20G for 11msec |
| 2.7 | Cooling | FAN required for long time operation |



| 3.0 Electrical Specifications | | | | | | | | |
|-------------------------------|-----------------|-------------|---------------------------|------|------|-------|------------|-----------------|
| PN | Frequency (GHz) | VSWR (max.) | Attenuation Accuracy (dB) | | | | Power (CW) | Peak Power (KW) |
| | | | 10 | 20 | 30 | 40~50 | | |
| RFS250G4A | DC-4GHz | 1.4 | ±1.5 | ±1.5 | ±1.0 | ±1.0 | 250 | 10KW |

PAGE 1 OF 1

DATE: MAY 6th 2000

DESIGN: RFPC

RF-LAMBDA: RFPC

CAD MODEL REVISION: 10

ASSEMBLY REVISION: VS52

ASSEMBLY NAME: RFLV07

DRAWING NUMBER: D05-A

www.rflambda.com

RFS250G4A HIGH POWER ATTENUATOR

RF-LAMBDA

SIZE: LT

SHEETS: 1 OF 1