Mechanical Specifications 1.0 **80W COAXIAL FIXED ATTENUATOR --- RFS80GXC** 1.1 **Coaxial Connector** N,7/16 1.2 Size 173×76×76mm 6.81"X 2.99" X 2.99" 2.80 30,000000 MHz 1.0115 2.60 1.0884 1.3 Weight 1.45kg 6,000000 GHz 1.1726 2.40 4: 8.000000 GHz 1.1318 1.4 **Body painted with gray/black** 2.20 10.000 1.2048 **External Body Finish** epoxy enamel 30.0000<mark>00 MHz</mark> -19.601 dB 2.00 4.000000 GHz 2: -19,950 dBs 1.80 8.0000000 GHz -19,611 dB 1.60 2.0 **Environment specifications** 5: 10.000000 GHz -19,330 dB 1.40 2.1 **Operation Temp.** -40°C~+85°C 1.20 1.00 2.2 -55°C~+125°C Storage Temp. 0.80 Ch1: Start 10,0000 MHz Stop 10,0000 GHz 2.3 **Altitude** 42000 ft 30.00 2.4 **Vibration** 10g rms (15 degree 2KHz) 20.00 -19.971 dB 6,000000 GHz -19.991 dB 2.5 Humidity 100% RH at 35c. 95%RH at 40 deg c 10.00 4: 8.000000 GHz -19.642 dB 0.00 2.6 Shock 20G for 11msc -10.00 30,000000 MHz 1.0039 2: 4.000000 GHz 1.05015 2.7 Cooling FAN required for long time operation -20.00 1.0076 8.000000 GHz 1.1060 -30.00 5: 10.000000 GHz 1.1773 40.00 -50.00 -60.00 0 0 -70.00 • Ch1: Start 10,0000 MHz Stop 10,0000 GHz [2.99"] 0 0 [0.7 5.20 DATE PAGE 1 OF 1 MAY 6th 2000 173 [6.81"] DESIGN PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE
PROPERTY OF RF-LAMBDA EXCEPT AS SPECIFICALLY
AUTHORIZED IN WRUTUBG BT RF-LAMBDA. THE HOLDER OF REPC 3.0 Electrical Specifications THIS DOUCUMENT: SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION RF-LAMBDA **Attenuation Accuracy (dB)** OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY Frequency **Peak Power** PN VSWR (max.) Power (CW) (GHz) (KW) 3~6 10 20 30 40 RFS80GXC ASSEMBLY REVISION VS52 RFS80G6C DC-6GHz 1.30 \pm 0.6 \pm 0.6 80 5 \pm 0.6 \pm 0.6 **COAXIAL FIXED** ASSEMBLY NAME **ATTENUATOR** \pm 0.7 \pm 0.7 RFS80G8C DC-8GHz 1.35 \pm 0.7 \pm 0.7 80 5 DRAWING NUMBER www.rflambda.com

RFS80G10C

DC-10GHz

1.40

 \pm 0.8

 \pm 0.8

 \pm 0.8

 \pm 0.8

80

RF-LAMBDA

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