2W COAXIAL FIXED ATTENUATOR Tr 1 S11 SWR 0.200U/ -400mU Tr 3 S21 LogM 10.00dB/ -20 0dF 30.00 1.0.000000 MI 8.000000 GH 20.00 1.0624 DC-26.5GHz --- RFS2G26B 18.000000 GH 10.00 <u>26.500008-0</u># -1.0659 3 8792 0.00 10.138 c -10.00 4 -20.00 2333 -30.00 -40.00 -50.00 -60.00 -70.00 >Ch1: Start 10.0000 MHz -Stop 26.5000 GHz 30.00 -9.9077 dl 8.000000 GH 10.190 d Mechanical Specifications 20.00 1.0 18-008008-04 -10 694 di 10.00 26.500000 GH -10.227-dt Coaxial Connector SMA (Male or Female) 1.1 0.00 1.144 -10.00 Size $\Phi_{10} \times 43 \text{ mm}$ 1.2 3 4 -20.00 Φ0.39" × 1.69" -30.00 Weight 1.3 10g -40.00 -50.00 Body painted with gray/black epoxy 1.4 External Body Finish -60.00 enamel -70.00 2 Ch1: Start 10.0000 MHz -Stop 26.5000 GHz SMA(M) **Environment specifications** 2.0 SMA(F) Operation Temp. -40°C~+85°C 2.1 [**ф0.39**"] Storage Temp. -55°C~+125°C 2.2 ø10 Altitude 42000 ft 2.3 10g rms (15 degree 2KHz) Vibration 2.4 100% RH at 35c, 95%RH at 40 deg c 9.3 Humidity 24 **[0.94"]** 2.5 DATE PAGE 1 OF 1 JUN 12th 2009 [0.37"] DESIGN Shock 20G for 11msc 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 2.6 43 [1.69"] RFPC AUTHORIZED IN WRUTUBG BT KH-LAMBDA. THE HOLDER OF THIS DOUCUMENT:SHALL KEP FALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN THE WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSED ONLY Cooling FAN required for long time operation 2.7 RF-LAMBDA RFPC **Electrical Specifications** CAD MODEL REVISION 3.0 10 ASSEMBLY REVISION V\$52 RFS2G26B Attenuation Accuracy (dB) ΡN Frequency (GHz) VSWR (max.) ATTENUATOR ASSEMBLY NAME RFLVR07 80 30 40 50 60 70 90

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