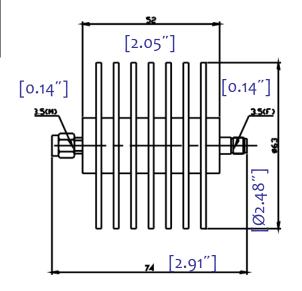
A I B I C I D I E I F I G I H I J I K I L I M I N I P I Q

50W COAXIAL FIXED ATTENUATOR DC-26.5GHz. --- RFS50G26B

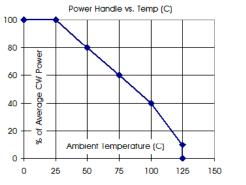
1.0	Mechanical Specifications						
1.1	Coaxial 3.5mm Connector						
1.2	Size	Ф63×74mm Ф2.48" × 2.91"					
1.3	Weight	200g					
1.4	External Body Finish	Body painted with gray/black epoxy enamel					

2.0	Environment specifications							
2.1	Operation Temp40°C~+85°C							
2.2	Storage Temp.	Storage Temp55°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 11msc							
2.7	Cooling FAN required for long time operation							





Trace 3						Marker	5 26 500	innnnnnn c	H ₂ =	
AA-00-01-01									1112	
10.00	1 S11 SWR 0	2000X 600mU				621 Log	M 10 00 00 -40	048	10.000000 MH	1.018
0.00								2	8.000000 GHz	1.097
0.00								3.	12,400000 GHz	1.095
-10.00		_			_			- 1	18 000000 GH; 26 500000 GH;	1.024
								1 1	10.000000 MH	-29.241 d
-20.00								2	8.000000 GHz	+29.622 d
-30.00		_			45		- 63	+	12 400000 GH	-29.948.4
40.00					3		4	3 3 5	18,000000 GHz 26,508000 GHz	-30,370 d
-40 00										
-50.00								_	_	
-60.00										
-00.00					-		-			
-70.00							4			
-80.00							- "			
-90.00	- 1									
1 20	h1: Start 10.000	0 MHz -							Stop	26.5000 GH
									Stop	26.5000 GH
Tr	h1: Start 10:000 4 S12 Loght					r 6 - 522 SWI	0 200 V 600 m	10		
2.60						7 6 - 522 SWI	1 0 200 V 600m	1U 1: 2	18 000000 MH2 8 000000 GH2	-29.220 d -29.622 d
Tr						r 6 - 822 SW1	0 200 V 600n	1: 2: 3:	10 000000 MH; 8 000000 GH; 12 400000 GH;	-29,220 d -29,622 d -29,961 d
2.60						r 0 - 922 SWI	1 0 200 N 600m	1: 2: 3: 4:	18 000000 MH 8 000000 GH 12 400000 GH 18 000000 GH	-29.220 d -29.622 d -29.961 d -20.404 d
2.60 2.40 2.20						6 6 822 SWI	0 200 N 600m	10 1: 2: 3: 4: 6:	10 000000 MH; 8 000000 GH; 12 400000 GH;	-29.220 d -29.622 d -29.961 d -20.404 d -30.374 d
2.60 2.40						9-6 - 522 SW1	1 0 200 V 600m	10 1: 2: 3: 4: 5: 1: 2:	10 000000 MH; 8 000000 GH; 12 400000 GH; 18 00000 GH; 26 500000 GH; 10 00000 MH; 8 000000 GH;	-29.220 d -29.622 d -29.961 d -20.404 d -30.374 d 1.011 1.139
2.60 2.40 2.20						r 6 - 522 SWI			10 000000 MH, 8,000000 GH, 12,400000 GH, 18,000000 GH, 10,000000 MH, 8,000000 GH, 12,400000 GH,	-29,220 d -29,622 d -29,951 d -29,404 d -30,374 d 1,011 1,139 1,098
2.60 2.40 2.20 2.00					3	r 0 - 822 SW1	1.0 200 W 600m	10 1: 2: 3: 4: 5: 1: 2: 2: 2: 3: 4: 1: 3: 4: 4: 5: 1: 1: 2: 1: 1: 2: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:	10 000000 MHz 800000 GHz 12 400000 GHz 18 000000 GHz 10 000000 MHz 8000000 GHz 12 400000 GHz	-29.220 d -29.622 d -29.622 d -30.404 d -30.374 d 1.011 1.139 1.098 1.140
2 60 2 40 2 20 2 00				2	3	6 522 SW1			10 000000 MH, 8,000000 GH, 12,400000 GH, 18,000000 GH, 10,000000 MH, 8,000000 GH, 12,400000 GH,	-29,220 d -29,622 d -29,951 d -29,404 d -30,374 d 1,011 1,139 1,098
2.60 2.40 2.20 2.00				20	3	6 522 SW1			10 000000 MHz 800000 GHz 12 400000 GHz 18 000000 GHz 10 000000 MHz 8000000 GHz 12 400000 GHz	-29.220 d -29.622 d -29.622 d -30.404 d -30.374 d 1.011 1.139 1.098 1.140
2 60 2 40 2 20 2 00 1 80 1 60					3	fr 6 - 822 SWI			10 000000 MHz 800000 GHz 12 400000 GHz 18 000000 GHz 10 000000 MHz 8000000 GHz 12 400000 GHz	-29.220 d -29.622 d -29.622 d -30.404 d -30.374 d 1.011 1.139 1.098 1.140
2.60 2.40 2.20 2.00 1.80				2		7 6 922 SWI		1: 2: 3: 3: 3:5:	10 000000 MHz 800000 GHz 12 400000 GHz 18 000000 GHz 10 000000 MHz 8000000 GHz 12 400000 GHz	-29.220 d -29.622 d -29.624 d -30.404 d -30.374 d 1.011 1.139 1.098 1.140
2 60 2 40 2 20 2 00 1 80 1 60					3	7 6 122 SWI	4	1: 2: 3: 3: 3:5:	10 000000 MHz 800000 GHz 12 400000 GHz 18 000000 GHz 10 000000 MHz 8000000 GHz 12 400000 GHz	-29.220 d -29.622 d -29.624 d -30.404 d -30.374 d 1.011 1.139 1.098 1.140
2 60 2 40 2 20 2 00 1 80 1 40 1 20 1 1 00 1 00 1 00 1 1 00 1 00 1						- 0 522 BW1	4	1: 2: 3: 3: 3:5:	10 000000 MHz 800000 GHz 12 400000 GHz 18 000000 GHz 10 000000 MHz 8000000 GHz 12 400000 GHz	-29.220 d -29.622 d -29.624 d -30.404 d -30.374 d 1.011 1.139 1.098 1.140
260 240 220 200 180 160 140 120						6 522 BW1	4	1: 2: 3: 3: 3:5:	10 000000 MHz 800000 GHz 12 400000 GHz 18 000000 GHz 10 000000 MHz 8000000 GHz 12 400000 GHz	-29.220 d -29.622 d -29.624 d -30.404 d -30.374 d 1.011 1.139 1.098 1.140
2 60 2 40 2 20 2 00 1 60 1 40 1 20 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 STZLogM	0.0000-4.000				6 5225W1	4	1: 2: 3: 3: 3:5:	18 000000 MH. 8 000000 OH 12 400000 OH 18 000000 OH 18 000000 OH 10 000000 OH 12 400000 OH 12 400000 OH 13 000000 OH	-29.220 d -29.622 d -29.901 d -29.901 d -20.401 d -30.374 d 1.011 1.139 1.098 1.140 1.742
2 60 2 40 2 20 2 00 1 60 1 40 1 20 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0.0000-4.000				6 5225W1	4	1: 2: 3: 3: 3:5:	18 000000 MH. 8 000000 OH 12 400000 OH 18 000000 OH 18 000000 OH 10 000000 OH 12 400000 OH 12 400000 OH 13 000000 OH	-29.220 d -29.622 d -29.624 d -30.404 d -30.374 d 1.011 1.139 1.098 1.140
260 240 220 200 180 0 140 120 100 000 000 000 000 000 000 000 00	4 STZLogM) MH4	-Port			r 6 5225wl	4	1: 2: 3: 3: 3:5:	18 000000 MH. 8 000000 OH 12 400000 OH 18 000000 OH 18 000000 OH 10 000000 OH 12 400000 OH 12 400000 OH 13 000000 OH	-29.220 d -29.622 d -29.901 d -29.901 d -20.401 d -30.374 d 1.011 1.139 1.098 1.140 1.742



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OF ALL THIRD PARTIES AND SHALL USE SAME FOR OPERATING AND MAINTENANCE PURPOSES ONLY	RFPC
	CAD MODEL REVISION
	10
RFC50C26R	ASSEMBLY REVISION

9	RFS:

S50G26B

ASSEMBLY REVISION VS52

IENUATOR

ASSEMBLY NAME RELYRO7

DRAWING NUMBER

www.rflambda.com
RF-LAMBDA

AMBDA SIZE SHEETS 1 OF 1

Electrical Specifications										
Frequency	Attenuation Accuracy (dB)					VSWR (max.)	IMO	Average	Dook Dower (VW)	
(GHz)	3	6	10	20	30	vəwn (IIIax.)	IM3	Power (W)	Peak Power (KW)	
DC-26.5	-0.8/+1.0	-1.0/+1.7	-1.0/+2.5	±1.0	±1.0	1.30	-100dBc 3dB back off 1MHz step	50W	0.5KW 5us 0.5%	

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