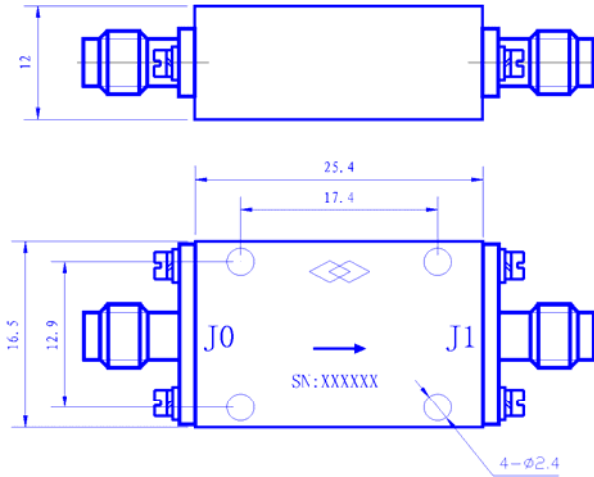




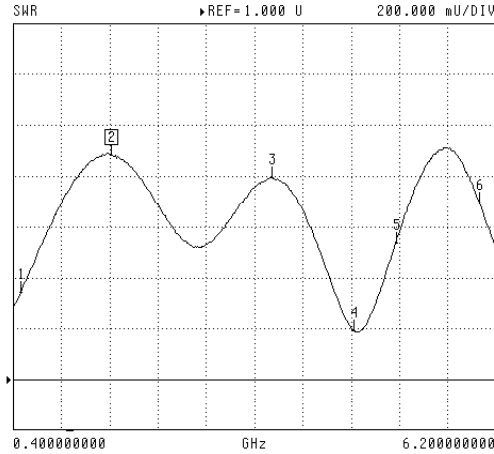
1.0 Mechanical Specifications		
1.1	Mounting Holes	Through
1.2	Input Connector	SMA-Female
1.5	Output Connector	SMA-Male
1.7	External Body Finish	Body painted with gray/black epoxy enamel

0.5-6.0GHz HIGH POWER 50W WIDE BAND LIMITER

--- RFPLTooGo6G



S11 FORWARD REFLECTION



CH 1 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

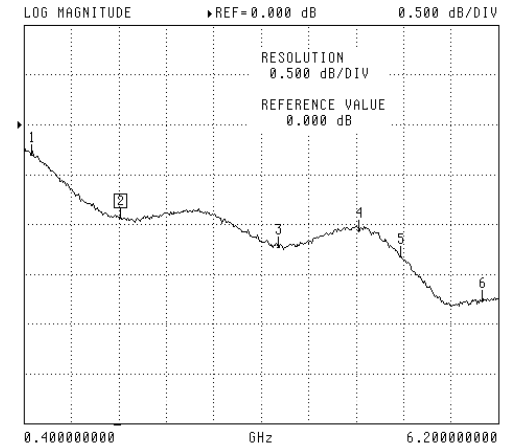
MARKER 2
1.586460000 GHz
1.883 U

MARKER TO MAX
MARKER TO MIN

Marker	Frequency (GHz)	Value (U)
1	0.500000000	1.341
2	1.586460000	1.883
3	3.517360000	1.794
4	4.500000000	1.193
5	5.000000000	1.534
6	6.000000000	1.693

MARKER READOUT FUNCTIONS

S21 FORWARD TRANSMISSION



2.0 Environment specifications		
2.1	Operation Temp.	-54°C~+74°C
2.2	Storage Temp.	-60°C~+85°C
2.3	Heat Sink	HEAT SINK MUST BE ATTACHED DURING OPERATION TO MAINTAIN TEMP. SPECIFICATION AND AVOID SHORT TERM TEMP BREAK DOWN

3.0 Electrical Specifications		
3.1	Frequency Range	0.5-6.0GHz
3.2	VSWR	1.50 : 1 Max
3.3	Insertion Loss	0.2dB~1.8dB
3.4	Flat Leakage Peak	30dBm max
3.5	Flat Leakage CW	27dBm
3.6	Input Power	50W CW

PAGE 1 OF 1		DATE APR 25 TH 2006
<p>RFPLTooGo6G HIGH POWER WIDE BAND LIMITER</p> <p>www.rflambda.com</p>		DESIGN RFAC
		RF-LAMBDA RFAC
		CAD MODEL REVISION 29
		ASSEMBLY REVISION VS52
		ASSEMBLY NAME RFLVR53
		DRAWING NUMBER D06-1
RF-LAMBDA		SIZE LT SHEETS 1 OF 1