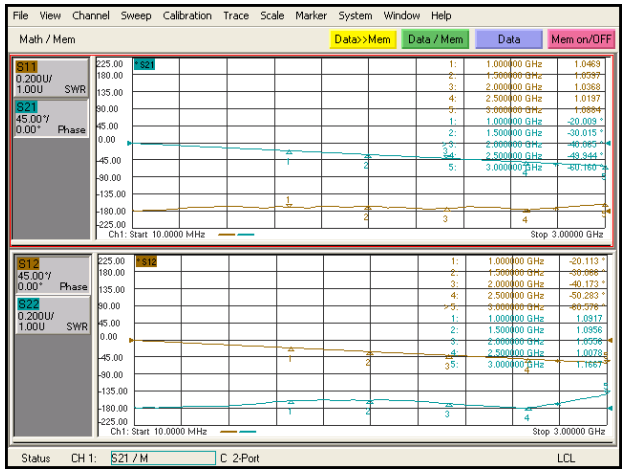
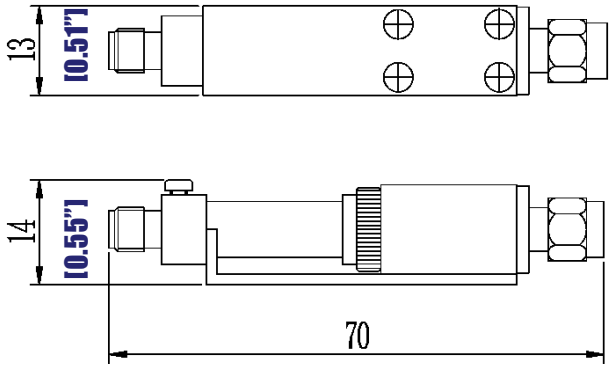
HIGH POWER PHASE SHIFTER

----RFPSHT0002W8





1.0	Mechanical Specifications	
1.1	Coaxial Connector	SMA (Male or Female)
1.2	Size	2.76” x 0.51” x 0.55” (70 x 13 x 14mm)
1.3	Weight	50g
1.7	External Body Finish	Body painted with golden epoxy enamel

3.0	Electrical Specifications				
Part Number	**Frequency Rang (GHz)**	**Insertion Loss (dB)**	**Phase Adjustment**	**Max VSWR**	**CW / Peak Power (W/KW)**
RFPSHT0002W8	DC-2	< 0.35	40° ***	1.25	50W CW / 2KW

***Phase Adjustment Range specification ONLY refer to the highest frequency point. Total Phase Adjustment Range is proportion of Frequency range. HALF the frequency range, HALF of the phase adjustment range. (For example 8GHz range 360° , then 4GHz will be 180° total range)

2.0	Environment specifications	
2.1	Operation Temp.	-10ºC~+50ºC
2.2	Storage Temp.	-40ºC~+70ºC
2.3	Altitude	45000 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

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DATE: Oct 8th 2006

DESIGN: RFPC

RF-LAMBDA: RFPC

RFPSHT0002W8
HIHG POWER PHASE SHIFTER

CAD MODEL REVISION: 10

ASSEMBLY REVISION: VS52

ASSEMBLY NAME: RFLVR07

DRAWING NUMBER: D05-A

www.rflambda.com

RF-LAMBDA

SIZE: LT

SHEETS: 1 OF 1