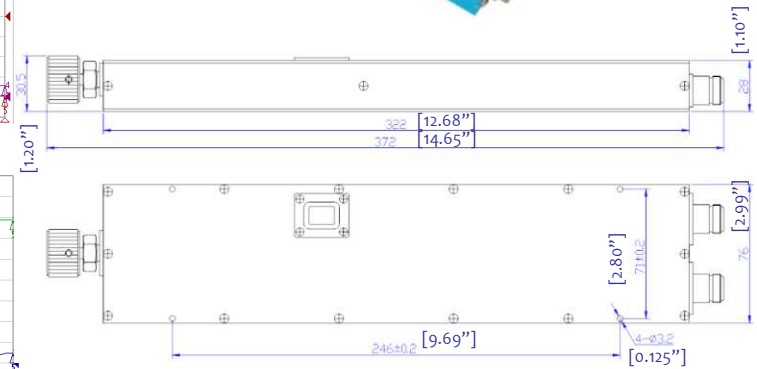


HIGH POWER PHASE SHIFTER TUNER


--- RFPSHT0001W2



1.0	Mechanical Specifications	
1.1	Coaxial Connector	N-Female (SMA model optional)
1.2	Size	13.31" x 3.46" x 1.18" (338 × 88 × 30mm)
1.3	Weight	1kg
1.4	External Body Finish	Body painted with blue/black epoxy enamel

2.0	Environment specifications	
2.1	Operation Temp.	-10°C~+50°C
2.2	Storage Temp.	-40°C~+70°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35°C, 95%RH at 40 deg C
2.6	Shock	20G for 11msc

3.0	Electrical Specifications					
Part Number	Frequency (GHz)	Insertion Loss (dB)	Phase Adjustment	VSWR max.	Power (CW W)	PK Power (KW)
RFPSHT0001W2	DC-1	<1.00	180° ***	1.4	100	5
***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)						

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		RF-LAMBDA	RFPC
 RFPSHT0001W2 HIGH POWER PHASE SHIFTER TUNER		CAD MODEL REVISION	10
		ASSEMBLY REVISION	VS52
		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	D05-A
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1