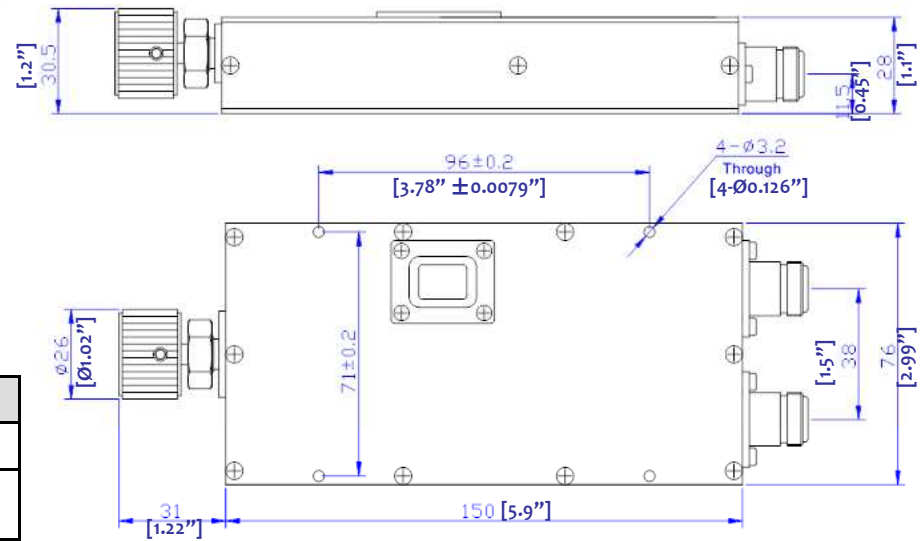


HIGH POWER PHASE SHIFTER TUNER


--- RFPST0001W5



1.0 Mechanical Specifications	
1.1	Coaxial N (SMA optional)
1.2	Size 7.95" x 3.46" x 1.97" (202 x 88 x 50mm)
1.3	Weight 1250g
1.4	External Finish Body painted with blue/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 35c, 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	Max VSWR	Average Power (W)	Peak Power KW
RFPST0001W5	DC-1	< 0.3	60° ***	1.2	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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 RFPST0001W5 HIGH POWER PHASE SHIFTER TUNER	
DESIGN RFLPC	CAD MODEL REVISION 10
ASSEMBLY REVISION V52	ASSEMBLY NAME RFLV07
DRAWING NUMBER D05-A	
www.rflambda.com	
RF-LAMBDA	SIZE LT SHEETS 1 OF 1