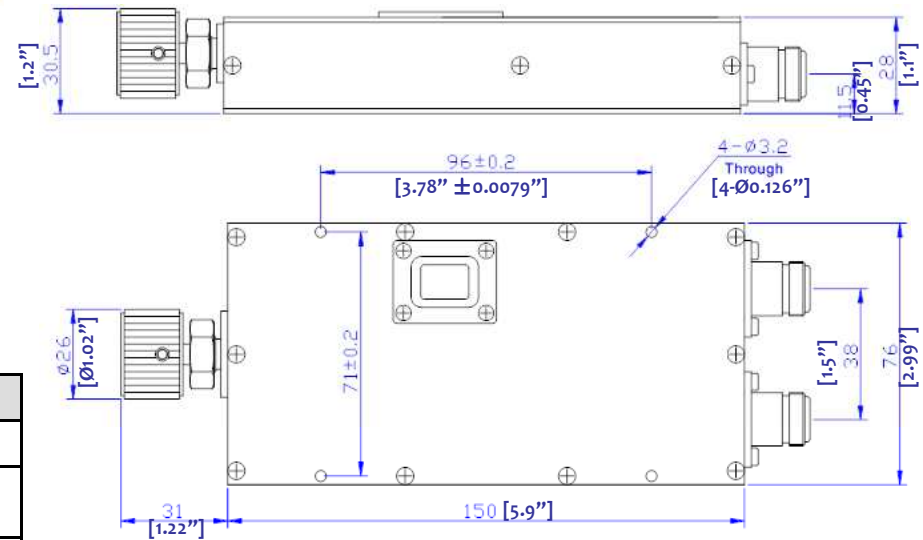


HIGH POWER PHASE SHIFTER TUNER

--- RFPSHT0002W5



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
RFPSHT0002W5	DC-2	< 0.5	120° ***	1.3	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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RFPSHT0002W5 HIGH POWER PHASE SHIFTER TUNER	DESIGN RFPC RF-LAMBDA RFPC CAD MODEL REVISION 10 ASSEMBLY REVISION VS52 ASSEMBLY NAME RFLV07 DRAWING NUMBER D05-A
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