

TMPS60-18-S-A DC-18GHz, 60°/GHz, 100W, SMA-Female

FEATURES

- ❖ Frequency Range from DC to 18GHz
- ❖ Power Handle Capability up to 100W(CW)
- ❖ Rotary Dial Design for Continuous Adjustment
- ❖ Low Insertion Loss

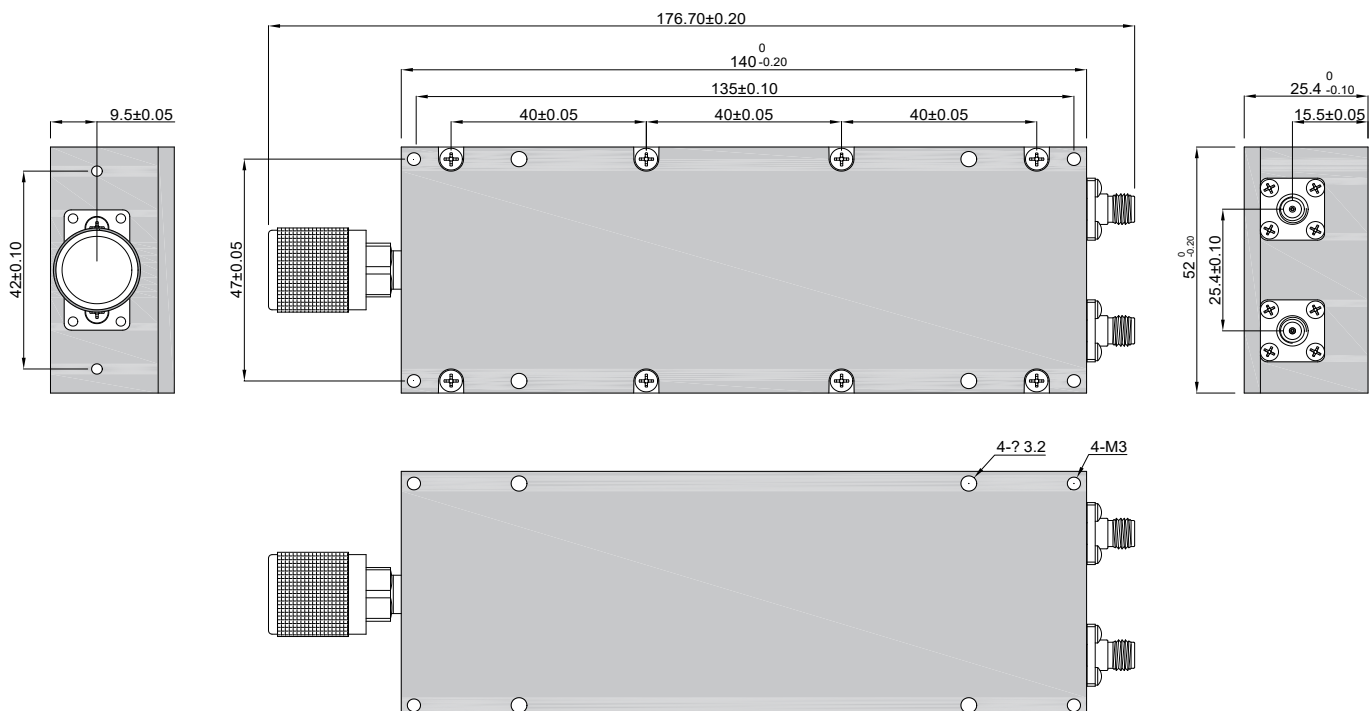
APPLICATIONS

- ❖ Test and Measurements
- ❖ Communications Systems
- ❖ Satellite Communications
- ❖ Radar Development
- ❖ Phase Array Antenna System

SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range	DC	-	18	GHz
Impedance	-	50	-	Ohms
Phase Adjustment	0	-	60	°/GHz
VSWR	-	1.3	1.6	:1
Insertion Loss	-	1.0	1.5	dB
Delay Time	0	-	169	ps
Input Power, CW	-	-	100	W
Input Power, Peak	-	-	3	kW
Operating Temperature	-10	-	+50	°C
Storage Temperature	-40	-	+70	°C
Input/Output Connectors	SMA-Female			
Readout	Analog			
Surface Finishing	Gray Painted			
Material	Aluminum			

Outline Drawing[mm]



Tolerances ±0.5[0.02]