

Power Divider

PDM-0218-S4

4 Way, 2-18 GHz, SMA, 20 Watts



Rev 1

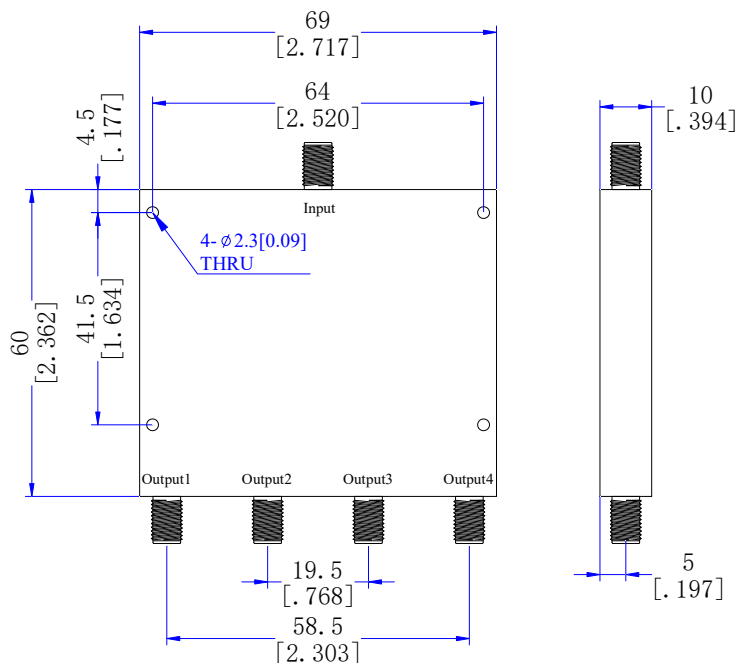
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	4 Way
Frequency Range	2-18 GHz
Insertion Loss	$\leq 2.0\text{dB}$ (Excluding theoretical loss 6.0dB)
Input VSWR	1.5 max
Output VSWR	1.4 max
Isolation	17dB min
Amplitude Balance	$\leq \pm 0.4\text{dB}$
Phase Balance	$\leq \pm 6^\circ$
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	60*69*10 (mm)
Weight	About 108g

Dimensions (Unit: mm/[inch], Tolerance: $\pm 0.3\text{mm}$)





Typical Test Data

