

Power Divider

PDM-0618-S16

16 Way, 6-18 GHz, SMA, 20 Watts



Rev 2

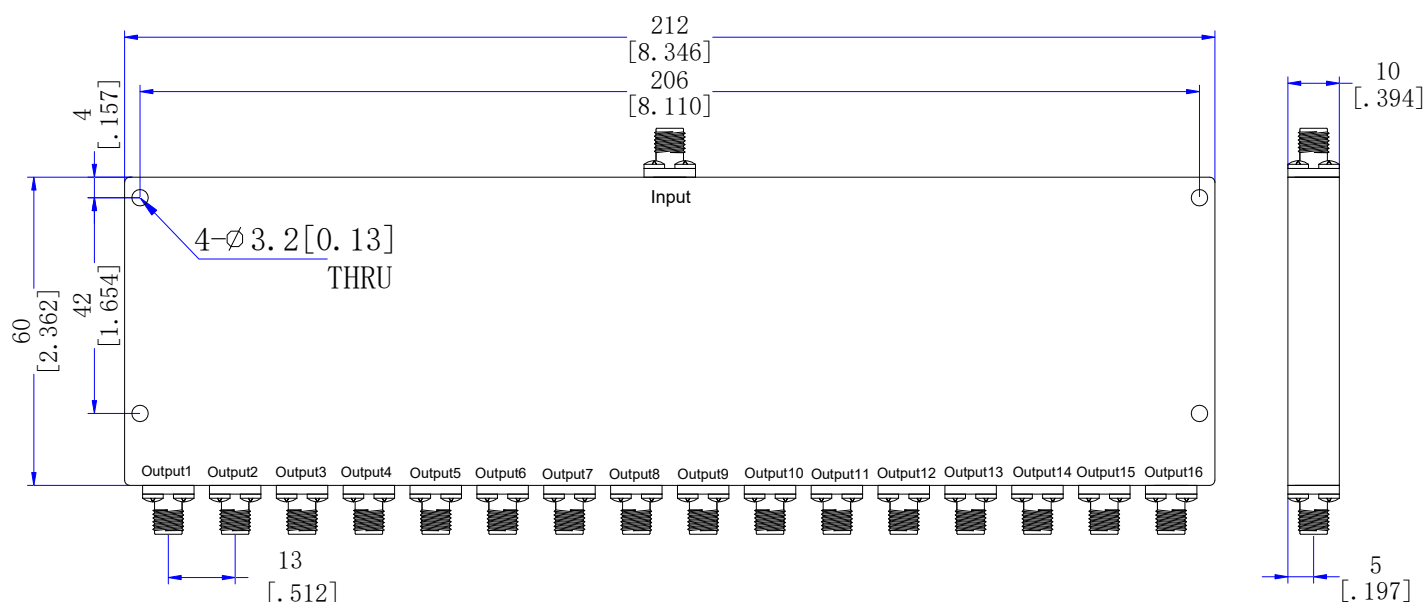
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	16 Way
Frequency Range	6-18 GHz
Insertion Loss	$\leq 1.8\text{dB}$ (Excluding theoretical loss 12.0dB)
Input VSWR	1.6 max
Output VSWR	1.5 max
Isolation	17dB min
Amplitude Balance	$\leq \pm 0.6\text{dB}$
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*212*10 (mm)
Weight	About 390g

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





Typical Test Data

