

Power Divider

PDM-0118-S2A



2 Way, 1-18 GHz, SMA, 20 Watts

Rev 1

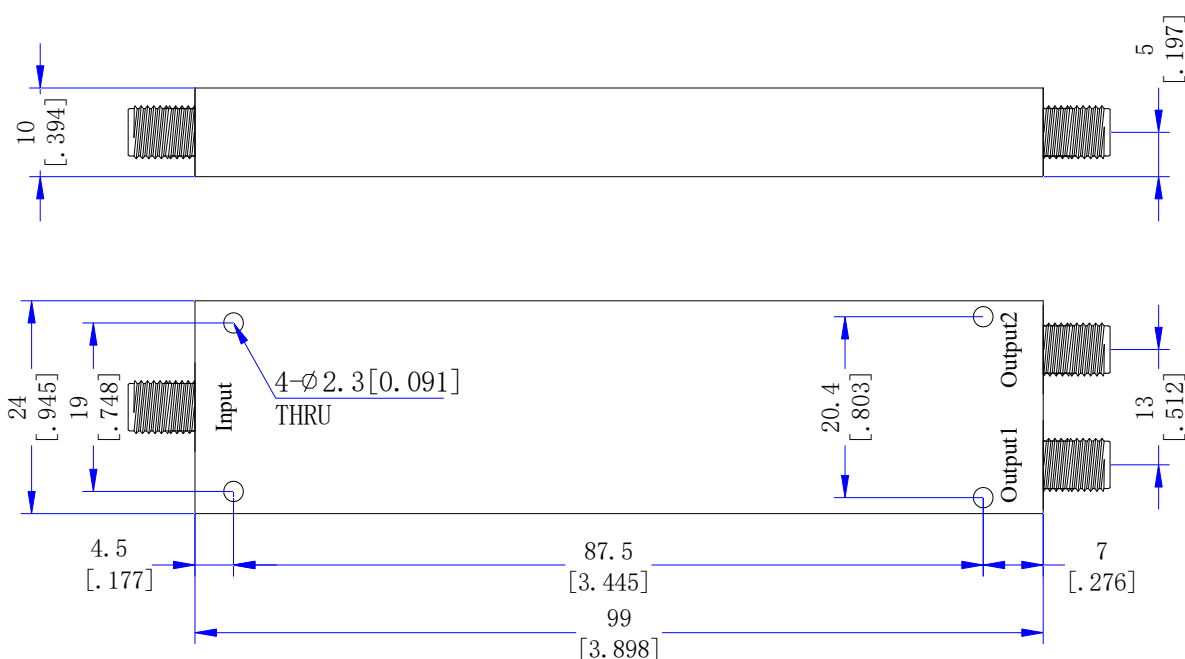
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	1-18 GHz
Insertion Loss	$\leq 1.2\text{dB}$ (Excluding theoretical loss 3.0dB)
Input VSWR	1.4 max
Output VSWR	1.3 max
Isolation	18dB min
Amplitude Balance	$\leq \pm 0.3\text{dB}$
Phase Balance	$\leq \pm 3^\circ$
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	99*24*10 (mm)
Weight	About 65g

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





Typical Test Data

