

Power Divider

PDM-0118-S8A

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

Rev 1

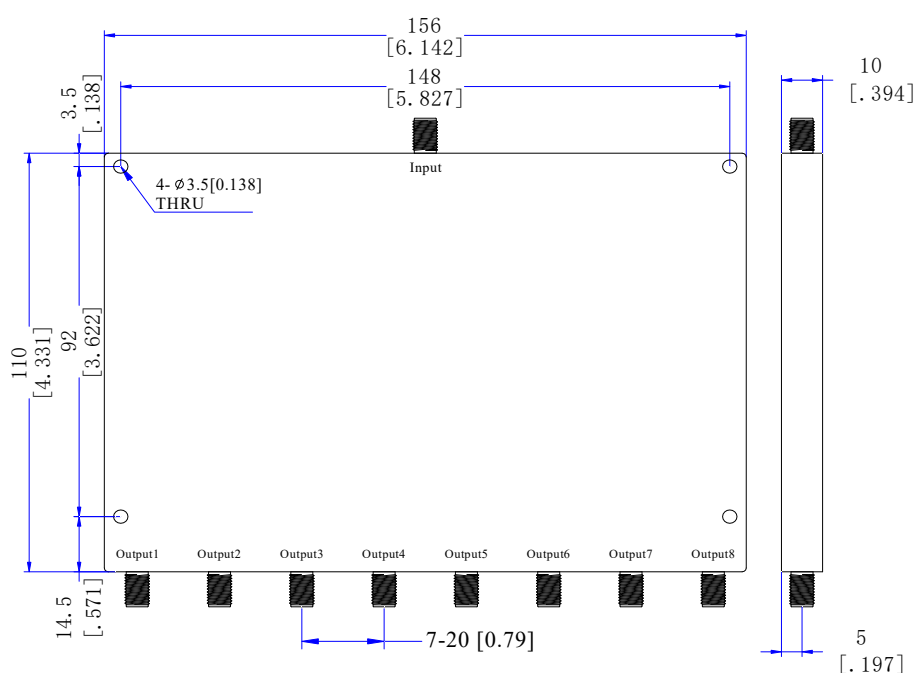
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	1-18 GHz
Insertion Loss	≤ 4.0dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.6 max
Output VSWR	1.5 max
Isolation	16dB min
Amplitude Balance	≤ ±0.5dB
Phase Balance	≤ ±8°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45°C ~ +85°C

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	110*156*10 (mm)
Weight	Approx 430g

Dimensions(Unit: mm/[inch], Tolerance: ±0.3mm)



Typical Test Data

