

Power Divider

PDM-0618-S12



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

Rev 2

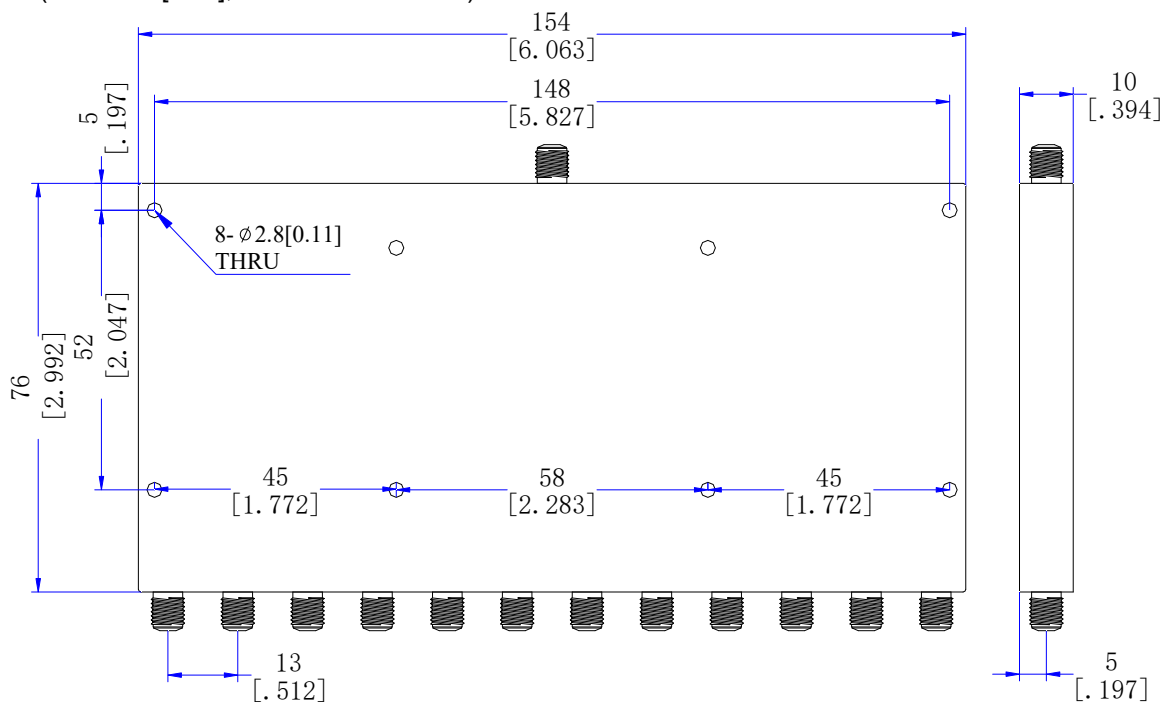
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	12 Way
Frequency Range	6-18 GHz
Insertion Loss	≤ 2.0dB (Excluding theoretical loss 10.8dB)
Input VSWR	1.8 max
Output VSWR	1.6 max
Isolation	16dB min
Amplitude Balance	≤ ±0.8dB
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	76*154*10 (mm)
Weight	About 315g

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



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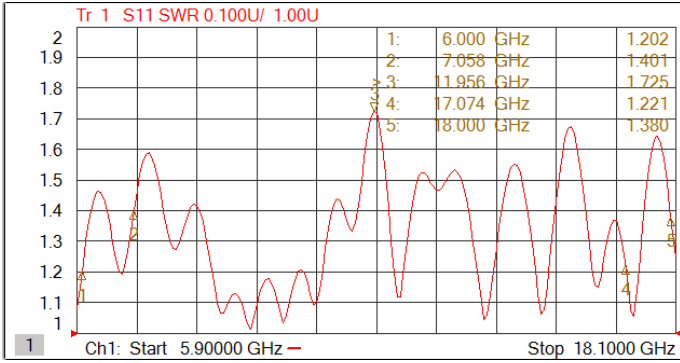
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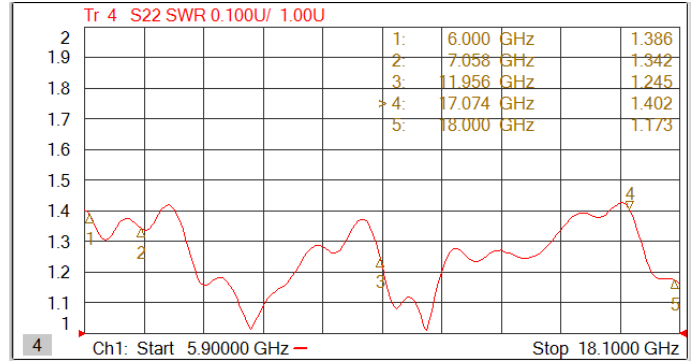
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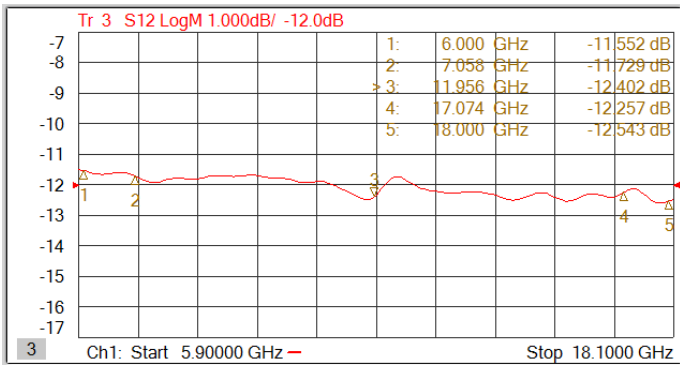
Typical Test Data



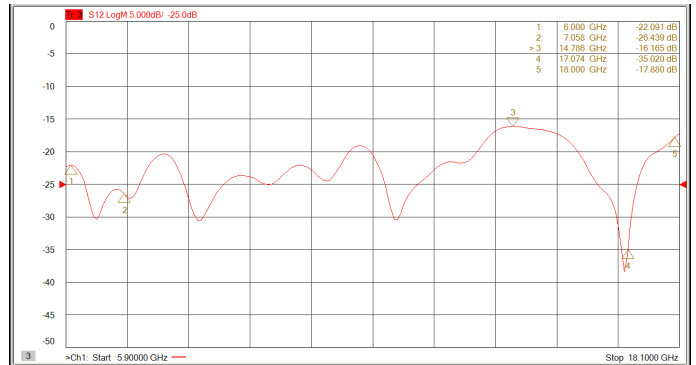
Input VSWR



Output VSWR



Insertion Loss



Isolation