



Power Divider

PDM-1840-K8

8 Way, 18-40 GHz, 2.92mm, 20 Watts

Rev 2

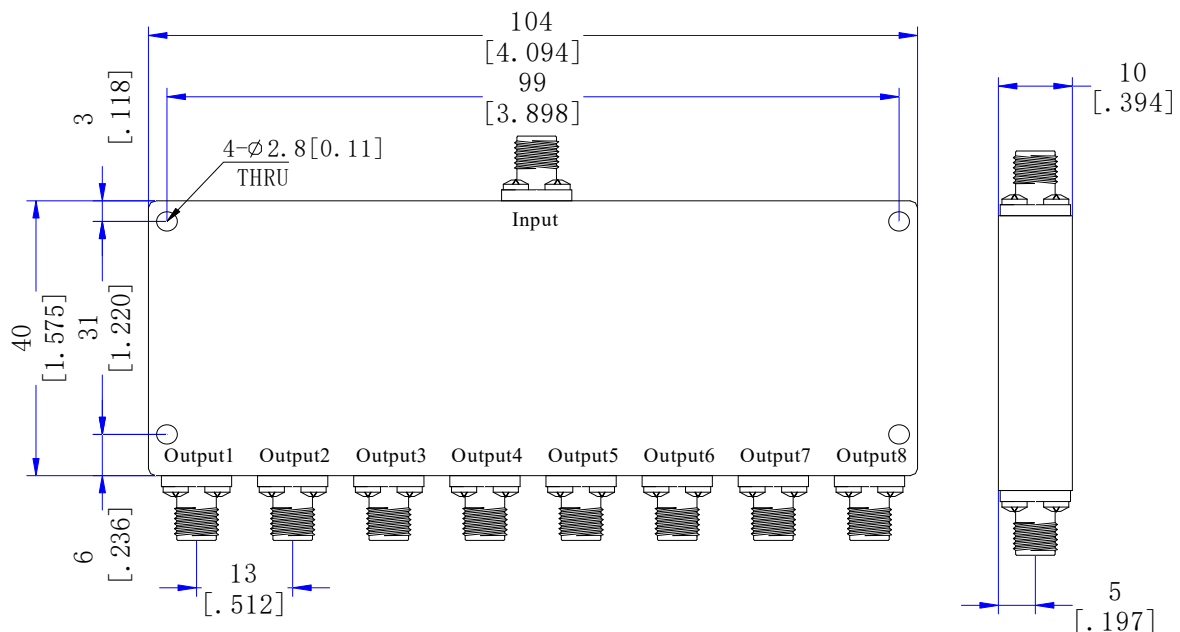
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	18-40 GHz
Insertion Loss	≤ 3.2dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.7 max
Output VSWR	1.6 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	2.92mm Female
Housing Finishing	Painted Aluminum
Outline Dimensions	104*40*10 (mm)
Weight	Approx 138g

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





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Typical Test Data

