Power Divider

PDM-0812-S12

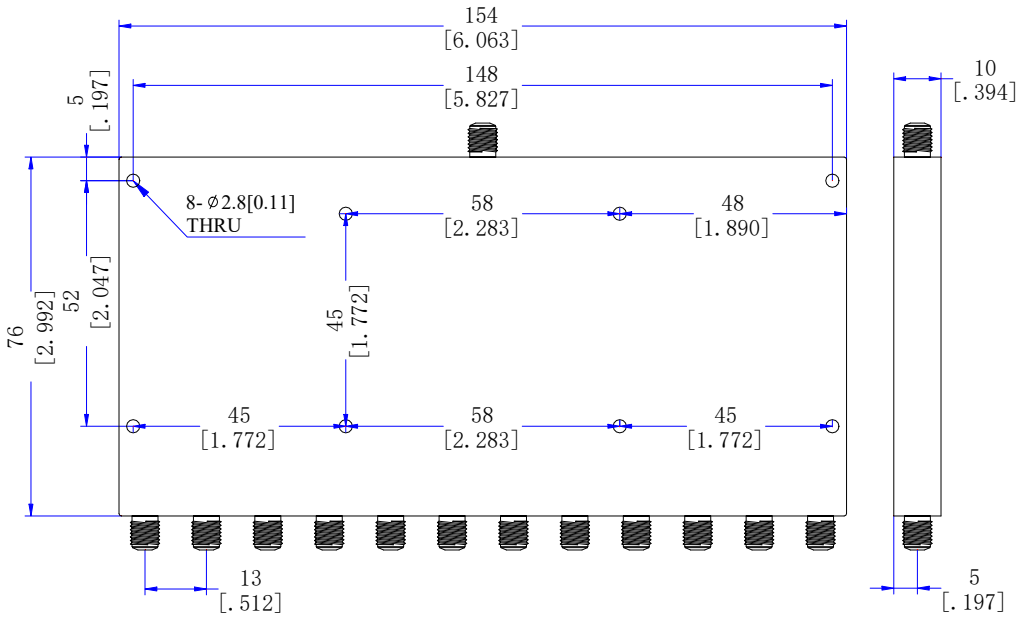
12 Way, 8-12 GHz, SMA, 20 Watts

Rev 1

Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	12 Way
Frequency Range	8-12 GHz
Insertion Loss	≤ 1.5dB (Excluding theoretical loss 10.8dB)
Input VSWR	1.7 max
Output VSWR	1.5 max
Isolation	16dB min
Amplitude Balance	≤ ±0.6dB
Phase Balance	≤ ±8°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45℃ ~ +85℃

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	154*76*10 (mm)
Weight	Approx 315g

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