

DATASHEET



ELECTRICAL SPECIFICATIONS:

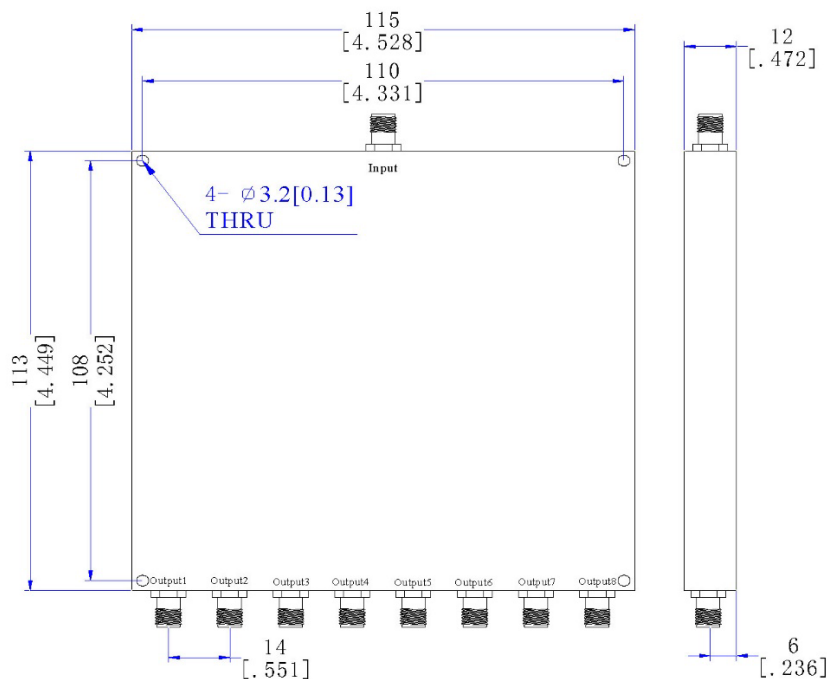
Frequency range	0.5 – 6 GHz
Impedance	50 Ω
Number of ports	8
Insertion Loss	≤ 2.8 dB
Input VSWR	≤ 1.4
Output VSWR	≤ 1.3
Isolation	> 18 dB
Amplitude Balance	$\leq \pm 0.4$ dB
Phase Balance	$\leq \pm 5^\circ$
Power Rating	30 W (as divider) 2 W (as combiner)
Operating Temperature	-35 / +75 $^\circ\text{C}$

MECHANICAL SPECIFICATIONS:

Input/output connectors	SMA female
Housing	Aluminum with conductive oxidation
Dimensions	113x115x12 mm
Weight	~334 g



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



Test data (Typical)

