



Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	1-500 MHz
Insertion Loss	≤ 2.0dB (Excluding theoretical loss 9.0dB)
Input VSWR	≤ 1.8 (1-5 MHz), ≤ 1.4 (5-500 MHz)
Output VSWR	≤ 1.8 (1-5 MHz), ≤ 1.4 (5-500 MHz)
Isolation	18dB min
Amplitude Balance	≤ ±0.5dB
Phase Balance	≤ ±8°
Average Power Rating	1 Watts (As Divider), 0.5 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	120*32*13 (mm)
Weight	Approx 200g

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

