

TMPD12-01100170-10S

1.1 to 1.7 GHz, 10W, SMA-Female
12-WAY POWER DIVIDER

Electrical Characteristics

Frequency Range	1.1~1.7GHz
Insertion Loss	1.0dB max (excluding theoretical insertion loss 10.8dB)
Amplitude Balance	±0.3dB
Phase Balance	±3°
VSWR(input port)	1.35:1 max
VSWR(output ports)	1.20:1 max
Isolation	20dB min
Impedance	50 Ohms
Power Handling	10W(as a splitter)
Power Handling	1W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	168 × 85 × 12mm
RF Connectors	SMA-Female
Operating Temperature	-35°C~+75°C
Surface Finishing	Sandblasting natural color conductive oxidation
Weight	400g

Outline Drawing(mm)

