

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

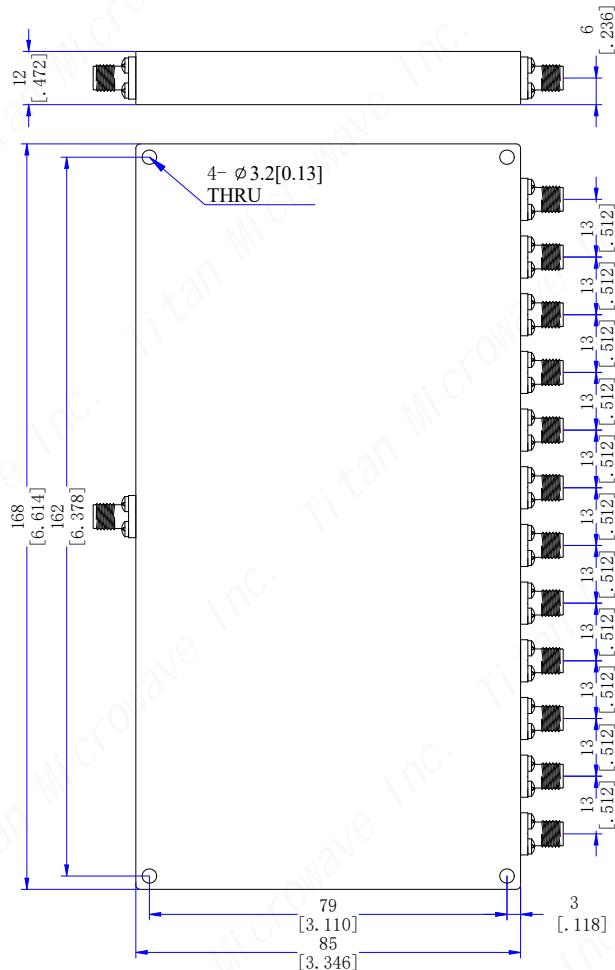
Isolation 20dB min

Impedance 50 Ohms

Power Handling 10W(as a splitter)

Power Handling 1W(as a combiner)

Outline Drawing(mm)



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