

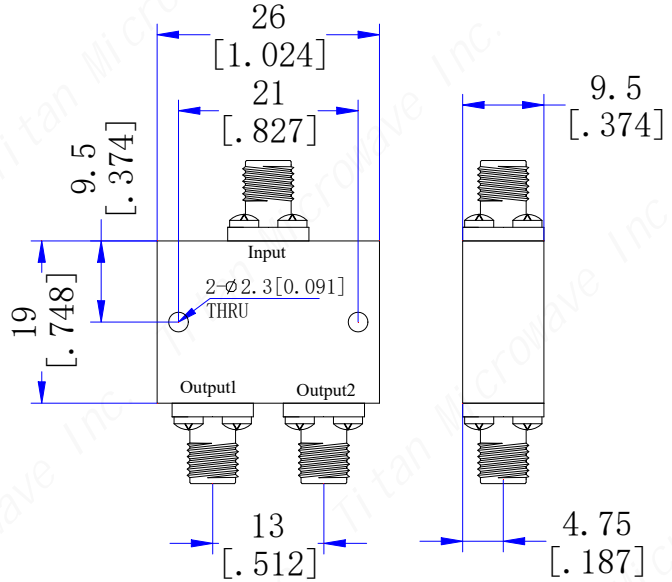
TMPD2-34453550-10K

**34.45 to 35.5 GHz, 10W, 2.92mm-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range 34.45~35.5GHz
Insertion Loss 0.7dB max
 (excluding theoretical insertion loss 3.0dB)
Amplitude Balance ± 0.4 dB max
Phase Balance $\pm 4^\circ$ max
VSWR(input port) 1.3:1 max
VSWR(output ports) 1.3:1 max
Isolation 18dB min
Impedance 50 Ohms
Power Handling 10W(as a splitter)
Power Handling 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions 26 × 19 × 9.5mm
RF Connectors 2.92mm-Female
Surface Finishing Black/Blue/Gray Paint
Operating Temperature -40°C~+85°C
Storage Temperature -50°C~+105°C