

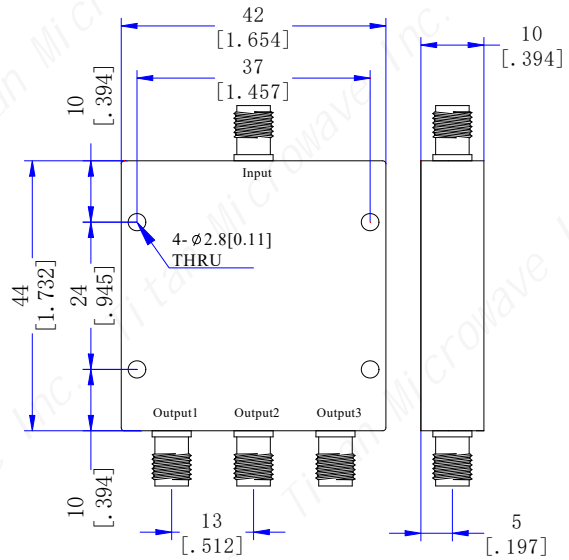
TMPD3-07400780-10S

**7.4 to 7.8 GHz, 10W, SMA-Female
3-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	7.4~7.8GHz
Insertion Loss	0.6dB max (excluding theoretical loss 4.8dB)
Amplitude Balance	±0.3dB max
Phase Balance	±3° max
VSWR(input port)	1.18 typ, 1.25:1 max
VSWR(output ports)	1.14 typ, 1.25:1 max
Isolation	20dB min
Impedance	50 Ohms
Power Rating	10W(as a splitter)
Power Rating	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	44 × 42 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	55g