

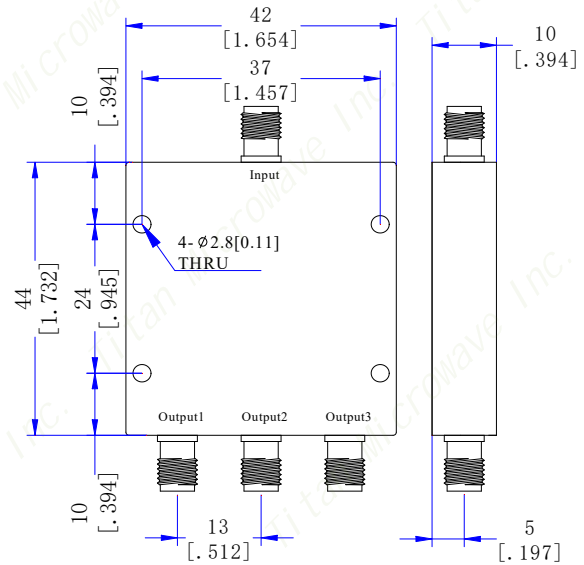
TMPD3-05900710-10S

**5.9 to 7.1 GHz, 10W, SMA-Female
3-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	5.9~7.1GHz
Insertion Loss	0.5dB max
(excluding theoretical loss 4.8dB)	
Amplitude Balance	±0.3dB
Phase Balance	±3°
VSWR(input port)	1.18:1 typ, 1.3:1 max
VSWR(output ports)	1.14:1 typ, 1.2:1 max
Isolation	20dB min
Impedance	50 Ohms
Power Rating	10W(as a splitter)
.....	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
Weight	50g
Operating Temperature	-40°C~+75°C