

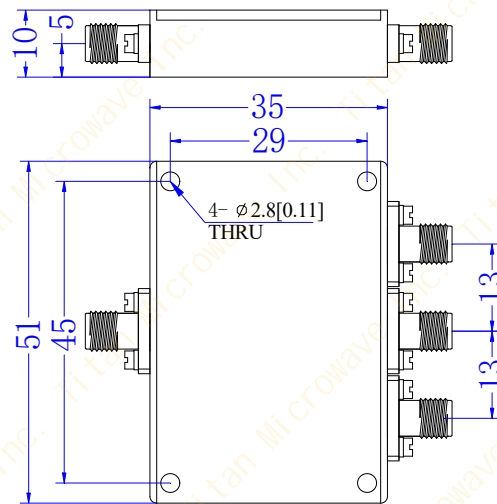
TMPD3-08001200-20SS

8 to 12 GHz, 20W, SSMA-Female
 3-WAY POWER DIVIDER

Electrical Characteristics

Frequency Range	8~12GHz
Insertion Loss	1.0dB max.
(excluding theoretical loss 4.8dB)	
Amplitude Balance	±0.5dB
Phase Balance	±5°
VSWR(input port)	1.18:1 typ, 1.40:1 max
VSWR(output ports)	1.15:1 typ, 1.40:1 max
Isolation	18dB min, 26dB typ
Impedance	50 Ohms
Power Rating	20W(as a splitter)
.....	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	51 × 35 × 10mm
RF Connectors	SSMA-Female
Surface Finishing	Black Painted
Operating Temperature	-45°C~+85°C