

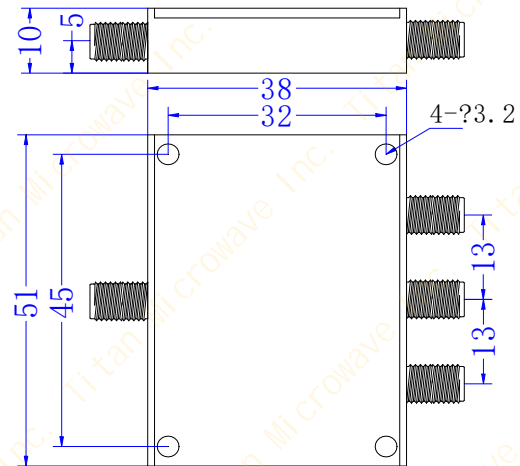
TMPD3-07000900-30S

7 to 9 GHz, 30W, SMA-Female
 3-WAY POWER DIVIDER

Electrical Characteristics

Frequency Range	7~9GHz
Insertion Loss	0.6dB max.
(excluding theoretical loss 4.8dB)	
Amplitude Balance	±0.5dB
Phase Balance	±5°
VSWR(input port)	1.22:1 typ, 1.30:1 max
VSWR(output ports)	1.18:1 typ, 1.30:1 max
Isolation	20dB min, 24dB typ
Impedance	50 Ohms
Power Rating	30W(as a splitter)
.....	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	51 × 38 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black Painted
Operating Temperature	-35°C~+75°C