

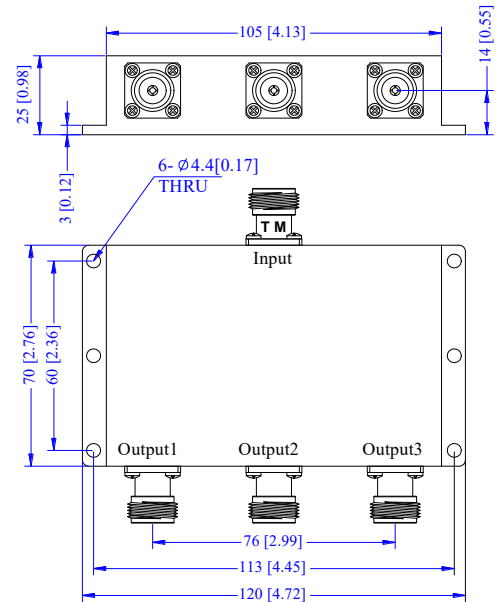
TMPD3-00700270-50N

**0.698 to 2.7 GHz, 50W, N-Female
3-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range 0.698~2.7GHz
Insertion Loss 0.5dB typ, 0.7dB max
 (excluding theoretical insertion loss 4.8dB)
Amplitude Balance ± 0.3 dB typ, ± 0.4 dB max
Phase Balance $\pm 3^\circ$ typ, $\pm 4^\circ$ max
VSWR(input port) 1.25:1 typ, 1.35:1 max
VSWR(output ports) 1.25:1 typ, 1.3:1 max
Isolation 19dB min, 22dB typ
Impedance 50 Ohms
Power Rating(Forward) 50W
Power Rating(Reverse) 5W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions 120 × 70 × 25mm
RF Connectors N-Female
Surface Finishing Black/Blue/Gray Paint
Weight 390g
Operating Temperature -40°C~+85°C
Storage Temperature -50°C~+105°C