

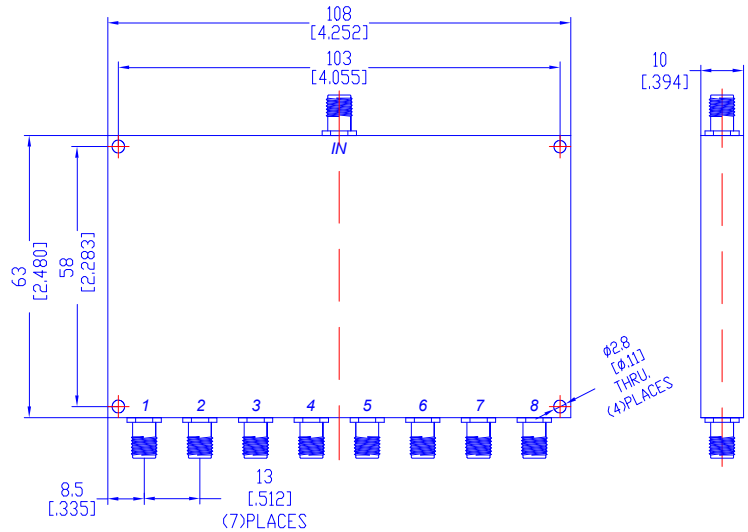
TMPD8-02500840-20S

**2.5 to 8.4 GHz, 20W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range 2.5~8.4GHz
Insertion Loss 1.6dB max
 (excluding theoretical insertion loss 9.0dB)
Amplitude Balance ± 0.6 dB max
Phase Balance $\pm 8^\circ$ max
VSWR(input port) 1.5:1 max
VSWR(output ports) 1.5:1 max
Isolation 17dB min
Impedance 50 Ohms
Power Handling(forward) 20W
Power Handling(reverse) 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions 108 × 63 × 10mm
RF Connectors SMA-Female
Material Aluminum
Surface Finishing Black/Blue/Gray Paint
Weight 160g
Operating Temperature -40°C~+85°C
Storage Temperature -50°C~+105°C