

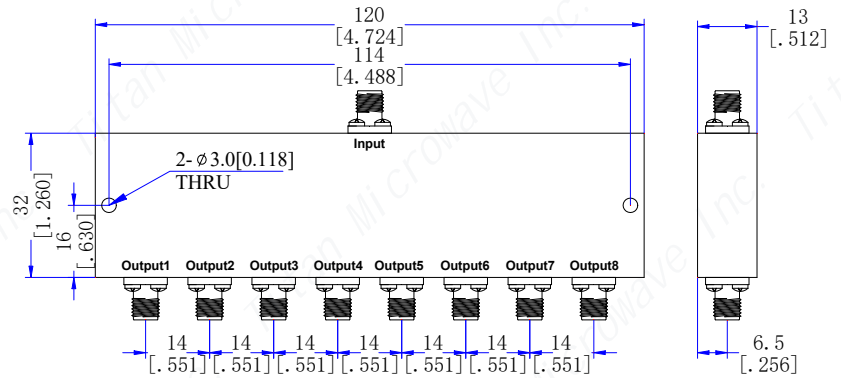
TMPD8-00010010-0.5S

10 to 100 MHz, 0.5W, SMA-Female
 8-WAY POWER DIVIDER

Electrical Characteristics

| | |
|---------------------------------|--|
| Frequency Range | 10~100MHz |
| Insertion Loss | 1.0dB max. (excluding theoretical loss 9.0dB) |
| Amplitude Balance | ±0.4dB |
| Phase Balance | ±4° |
| VSWR(input port) | 1.30:1 max |
| VSWR(output ports) | 1.30:1 max |
| Isolation | 18dB min |
| Impedance | 50 Ohms |
| Power Rating | 0.5W(as a splitter) |
| Power Rating | 0.1W(as a combiner) |

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

| | |
|------------------------------------|---|
| Dimensions | 120 × 32 × 13mm |
| RF Connectors | SMA-Female |
| Surface Finishing | Sandblasting natural color conductive oxidation |
| Operating Temperature | -35°C~+75°C |
| Weight | 200g |