

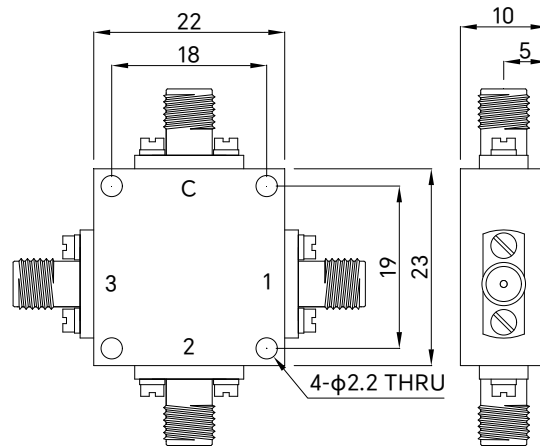
TMPD3-18004000-5K

**18 to 40 GHz, 5W, 2.92mm-Female
3-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range 18~40GHz
Insertion Loss 1.0dB typ, 2.0dB max
 (excluding theoretical insertion loss 4.8dB)
Amplitude Balance ± 1.0 dB max
Phase Balance $\pm 6^\circ$ max
VSWR(input port) 1.5:1 typ, 1.8:1 max
VSWR(output ports) 1.5:1 typ, 1.8:1 max
Isolation 20dB min
Impedance 50 Ohms
Power Handling 5W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions 22 × 23 × 10mm
RF Connectors 2.92mm-Female
Material Aluminum 6061
Operating Temperature -40°C~+85°C
Storage Temperature -50°C~+105°C