

TMPD3-00501800-10S

**0.5 to 18 GHz, 10W, SMA-Female
 3-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.5~18GHz
Insertion Loss	3.0dB max
(excluding theoretical loss 4.8dB)	
Amplitude Balance	±1.0dB
Phase Balance	±10°
VSWR(input port)	1.4:1 typ, 1.6:1 max
VSWR(output ports)	1.25:1 typ, 1.5:1 max
Isolation	16dB min, 22dB typ
Impedance	50 Ohms
Power Rating	10W(as a splitter)
.....	1W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	40 × 200 × 10mm
RF Connectors	SMA-Female
Connectors Material	Stainless Steel
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-45°C~+85°C
Storage Temperature	-50°C~+105°C

Outline Drawing(mm[inch])

