

TMPD2-03700710-30S

**3.7 to 7.1 GHz, 30W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	3.7~7.1GHz
Insertion Loss	0.5dB max (excluding theoretical insertion loss 3.0dB)
Amplitude Balance	±0.15dB max
Phase Balance	±3° max
VSWR(input port)	1.2:1 max
VSWR(output ports)	1.2:1 max
Isolation	18dB min, 20dB typ
Impedance	50 Ohms
Power Handling	30W

Mechanical & Environmental Characteristics

Dimensions	28 × 28 × 10mm
RF Connectors	SMA-Female
Material	Aluminum
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C

Outline Drawing(mm[inch])

