

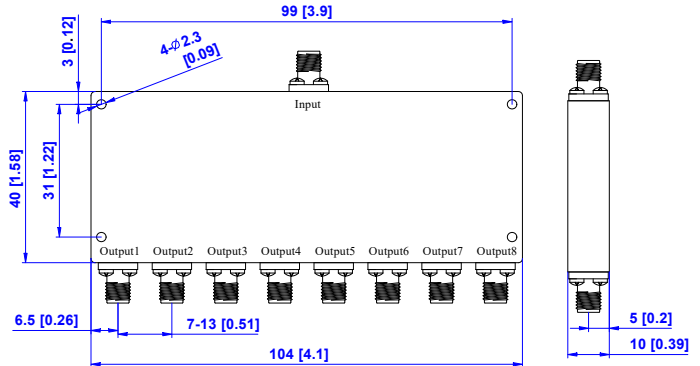
TMPD8-15004000-20K

15 to 40 GHz, 20W, 2.92mm-Female
8-WAY POWER DIVIDER

Electrical Characteristics

Frequency Range	15~40GHz
Insertion Loss	2.2dB typ, 2.5dB max (excluding theoretical insertion loss 9.0dB)
Amplitude Balance	±0.4dB typ, ±0.5dB max
Phase Balance	±5° typ, ±6° max
VSWR(input port)	1.8:1 typ, 2.0:1 max
VSWR(output ports)	1.5:1 typ, 1.6:1 max
Isolation	15dB min, 17dB typ
Impedance	50 Ohms
Power Rating(Forward)	20W
Power Rating(Reverse)	1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	104 × 40 × 10mm
RF Connectors	2.92mm-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C