

TMPD16-01000170-300N

**1 to 1.7 GHz, 300W, N Female
 16-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	1000~1700MHz
INSERTION LOSS	1.5dB max.
(excluding theoretical insertion loss 12.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±5 Deg.
VSWR(input port)	1.18 typ. & 1.35 max.
VSWR(output ports)	1.12 typ. & 1.25 max.
ISOLATION	26dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	300W
POWER RATING(as a combiner)	20W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	220×400×22mm
RF Connectors	N female
Surface Finishing	Black Paint
Operating Temperature	-35°C ~ +75°C
Weight	3000g

