

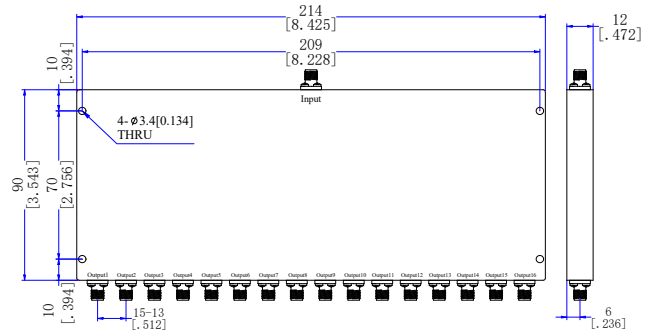
TMPD16-01100170-30S

1.1 to 1.7 GHz, 30W, SMA Female
 16-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	1100~1700MHz
INSERTION LOSS	.....	1.0dB max.
(excluding theoretical insertion loss 12.0dB)		
AMPLITUDE BALANCE	.....	±0.3dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	1.15 typ. & 1.25 max.
VSWR(output ports)	.....	1.12 typ. & 1.2 max.
ISOLATION	.....	28dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	30W
POWER RATING(as a combiner)	.....	2W

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

Dimensions	.....	90×214×12mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	530g