

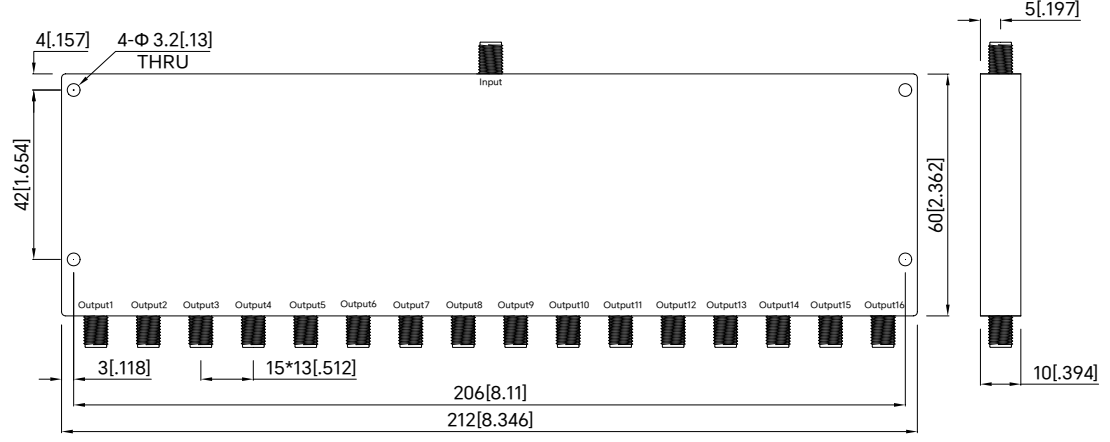
PART NUMBER
TMPD16-06001800-30S

REV.	DATE	COMMENTS	INITIAL
A	2020/4/25	ENGINEERING RELEASE	

Specifications

Frequency Range	6-18GHz
Insertion Loss	1.8dB typ, 2.2dB max
Nominal Splitter Loss	12dB typ
VSWR(input)	1.6:1 typ, 1.8:1 max
VSWR(output)	1.35:1 typ, 1.5:1 max
Isolation	17dB min, 19dB max
Amplitude Balance	± 0.4dB typ, ± 0.5dB max
Phase Balance	± 5° typ, ± 8° max
Impedance	50 Ohm
Forward Power	30W
Reverse Power	1W
Peak Power	300W(10% Duty Cycle, 1us Pulse Width)
Connectors	SMA-Female
Dimensions	212 × 60 × 10mm
Surface Finish	Gray Painted
Material	Aluminum
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER TMPD16-06001800-30S		DESCRIPTION Power Divider, 16 Way, 6-18GHz 30W, SMA-Female
CAGE CODE	SIGNATURE	
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