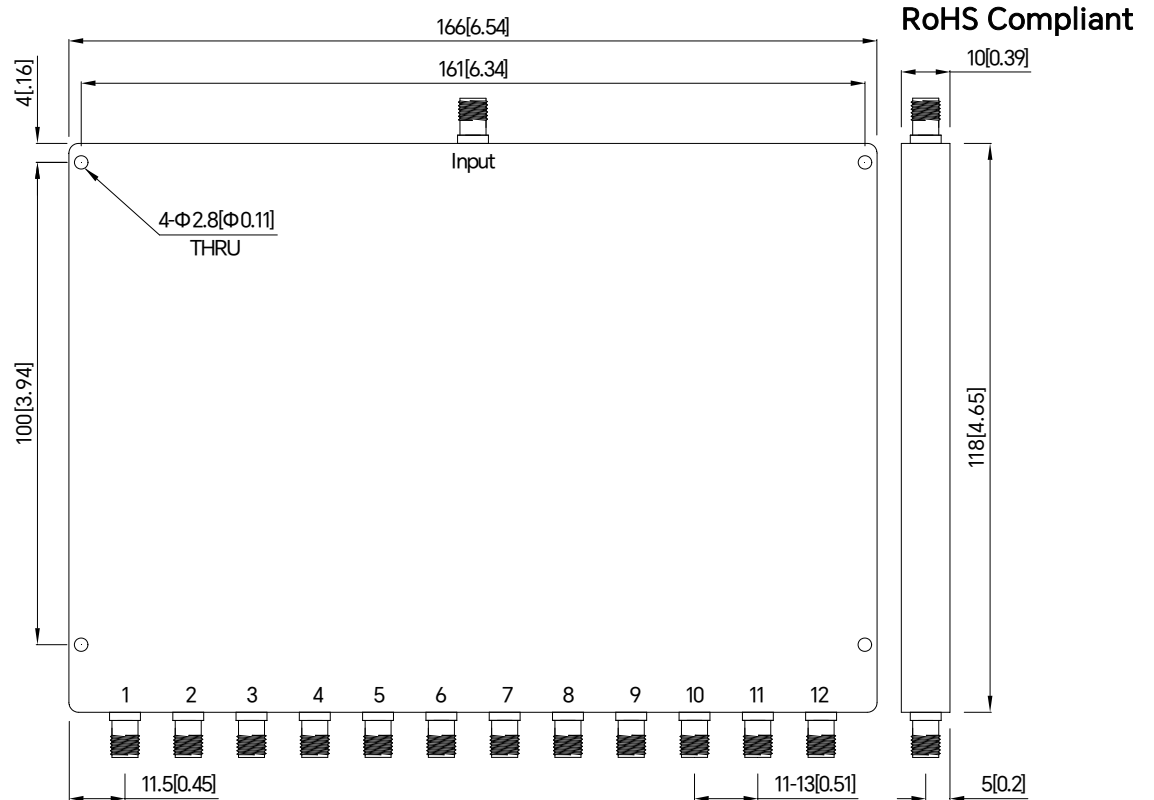


PART NUMBER
TMPD12-00500200-30S

REV.	DATE	COMMENTS	INITIAL
A	2021/9/21	ENGINEERING RELEASE	

Specifications

Frequency Range 0.5-2GHz
 Insertion Loss 1.5dB typ, 2.0dB max
 Nominal Splitter Loss 10.79dB typ
 Input VSWR 1.5:1 typ, 1.6:1 max
 Output VSWR 1.3:1 typ, 1.4:1 max
 Isolation 20dB min, 22dB typ
 Amplitude Balance ± 0.4dB typ, ± 0.6dB max
 Phase Balance ± 6° typ, ± 8° max
 Impedance 50 Ohms
 Input/Output Connectors SMA-Female
 Connector Body Stainless Steel, Passivated
 Power Rating 30W max(Forward)
 Power Rating 1W max(Reverse)
 Peak Power 300W max
 Operating Temperature -40°C~+85°C
 Storage Temperature -55°C~+105°C
 Dimensions 166 × 118 × 10mm
 Weight 370g



Drawing not to scale, units:mm[inches]



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 chris@titan-microwave.com

PART NUMBER TMPD12-00500200-30S		DESCRIPTION Power Divider, 12 Way, 0.5-2GHz 30W, SMA-Female
CAGE CODE	SIGNATURE <i>Chris Chen</i>	
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