

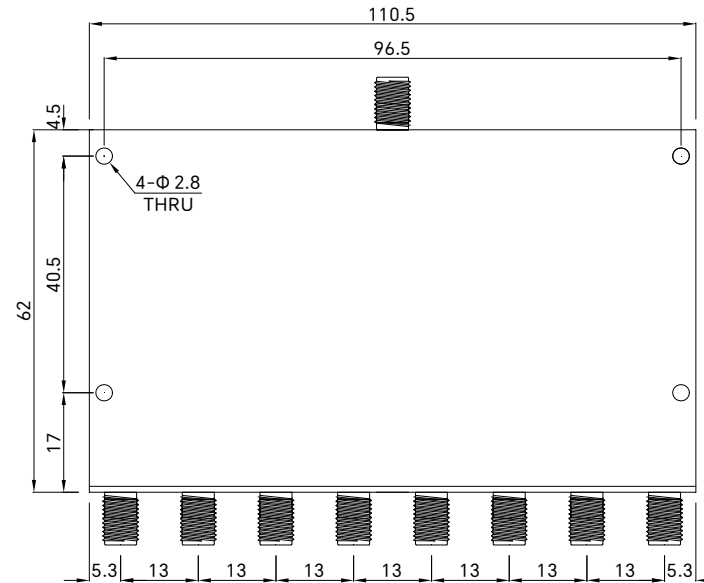
PART NUMBER
TMPD8-04001800-30S

REV.	DATE	COMMENTS	INITIAL
1	2022/2/23	ENGINEERING RELEASE	

Specifications

Frequency Range 4-18GHz
 Insertion Loss 1.8dB max
 (Excluding theoretical loss 9.0dB)
 VSWR(Input) 2:1 max
 VSWR(Output) 1.8:1 max
 Isolation 15dB min
 Amplitude Balance ± 0.5dB
 Phase Balance ± 6°
 Impedance 50 Ohm
 Power Handling 30W (Forward), 3W(Reverse)
 Operating Temperature -45°C~+85°C
 Connectors SMA-Female
 Center Contact Gold Plated Beryllium Copper
 Surface Finish Black/Blue Painted
 Dimensions 101.5 × 62 × 10mm

RoHS Compliant



Drawing not to scale, units:mm



www.titan-microwave.com
 Tel: +86 130 866 58398
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

PART NUMBER		DESCRIPTION
TMPD8-04001800-30S		Power Divider, 8 Way, 4~18GHz, 30W, SMA-Female
CAGE CODE	SIGNATURE	

EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.		