

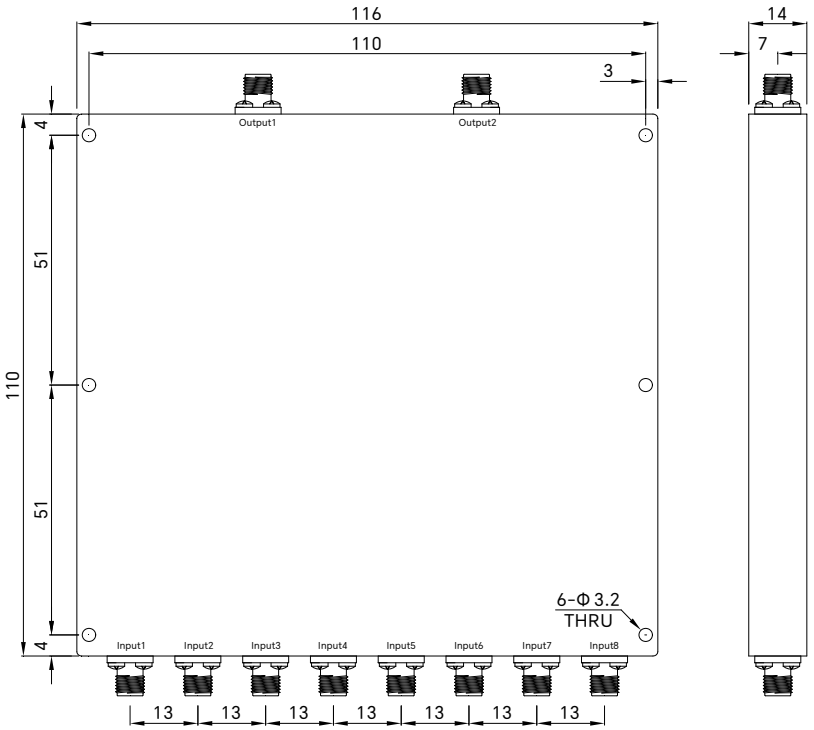
PART NUMBER
TMPC8-05851275-1S

REV.	DATE	COMMENTS	INITIAL
1	2022/5/23	ENGINEERING RELEASE	

Specifications

- Frequency Range 5.85-12.75GHz
- Insertion Loss 3.0dB max
(Excluding theoretical loss 9.0dB)
- VSWR(Input) 1.22:1 typ, 1.5:1 max
- VSWR(Output) 1.18:1 typ, 1.4:1 max
- Isolation 22dB typ, 18dB min
- Amplitude Balance ± 0.6dB
- Phase Balance ± 8°
- Impedance 50 Ohm
- Input Average Power 1W max@25°C
- Operating Temperature -45°C~+85°C
- Connectors SMA-Female
- Center Contact Gold Plated Beryllium Copper
- Surface Finish Black/Blue Painted
- Dimensions 110 × 116 × 14mm

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION Power Combiner, 8 Way, 5.85~12.75GHz 1W, SMA-Female
TMPC8-05851275-1S		
CAGE CODE	SIGNATURE	
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