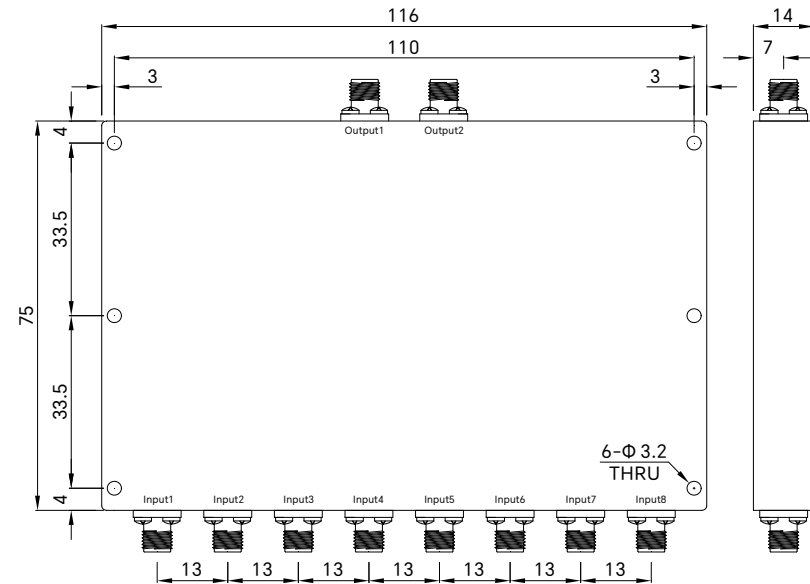


PART NUMBER TMPC8-17704000-1K	REV.	DATE	COMMENTS	INITIAL
	1	2022/5/23	ENGINEERING RELEASE	

Specifications

Frequency Range 17.7-40GHz
 Insertion Loss 4.2dB max
 (Excluding theoretical loss 9.0dB)
 VSWR(Input) 1.26:1 typ, 1.8:1 max
 VSWR(Output) 1.22:1 typ, 1.5:1 max
 Isolation 22dB typ, 12dB min
 Amplitude Balance ± 0.8dB
 Phase Balance ± 8°
 Impedance 50 Ohm
 Input Average Power 1W max@25°C
 Operating Temperature -45°C~+85°C
 Connectors 2.92mm-Female
 Center Contact Gold Plated Beryllium Copper
 Surface Finish Black/Blue Painted
 Dimensions 75 × 116 × 14mm

RoHS Compliant



Drawing not to scale, units:mm



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 chris@titan-microwave.com

PART NUMBER TMPC8-17704000-1K		DESCRIPTION Power Combiner, 8 Way, 17.7~40GHz 1W, 2.92mm-Female
CAGE CODE	SIGNATURE	
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