

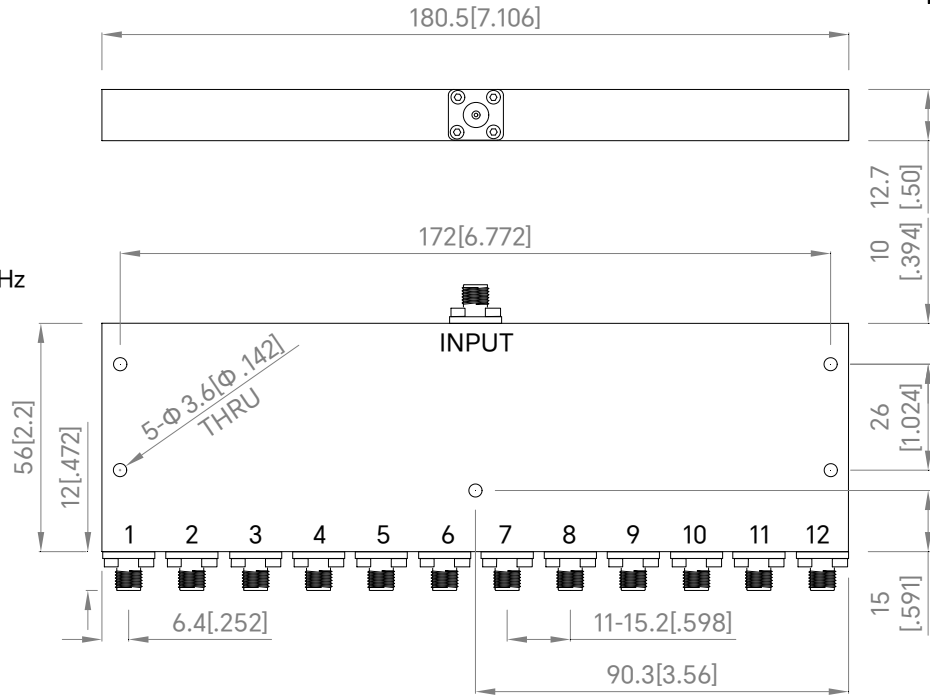
PART NUMBER
TMPD12-18004000-20K

REV.	DATE	COMMENTS	INITIAL
A	2023/9/21	ENGINEERING RELEASE	

Specifications

Frequency Range 18-40GHz
 Insertion Loss 4.2dB max@18-26.5GHz, 6dB max@26.5-40GHz
 Nominal Splitter Loss 10.79dB typ
 Input VSWR 1.6:1 max@18-26.5GHz, 1.7:1 max@26.5-40GHz
 Output VSWR 1.6:1 max@18-26.5GHz, 1.7:1 max@26.5-40GHz
 Isolation 16dB min@18-26.5GHz, 18dB min@26.5-40GHz
 Amplitude Balance ± 0.8dB max@18-26.5GHz, ± 1.0dB max@26.5-40GHz
 Phase Balance ± 12° max@18-26.5GHz, ± 15° max@26.5-40GHz
 Impedance 50 Ohms
 Input/Output Connectors 2.92mm-Female
 Connector Body Stainless Steel, Passivated
 Power Rating 20W max(Forward)
 Power Rating 2W max(Reverse)
 Peak Power 3KW max
 Operating Temperature -55°C~+85°C
 Storage Temperature -55°C~+100°C
 Dimensions 180.5 × 56 × 12.7mm
 Weight 420g

RoHS Compliant



Drawing not to scale, units:mm[inches]



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PART NUMBER		DESCRIPTION
TMPD12-18004000-20K		Power Divider, 12 Way, 18-40GHz 20W, 2.92mm-Female
CAGE CODE	SIGNATURE	
	<i>Chris Chen</i>	
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