

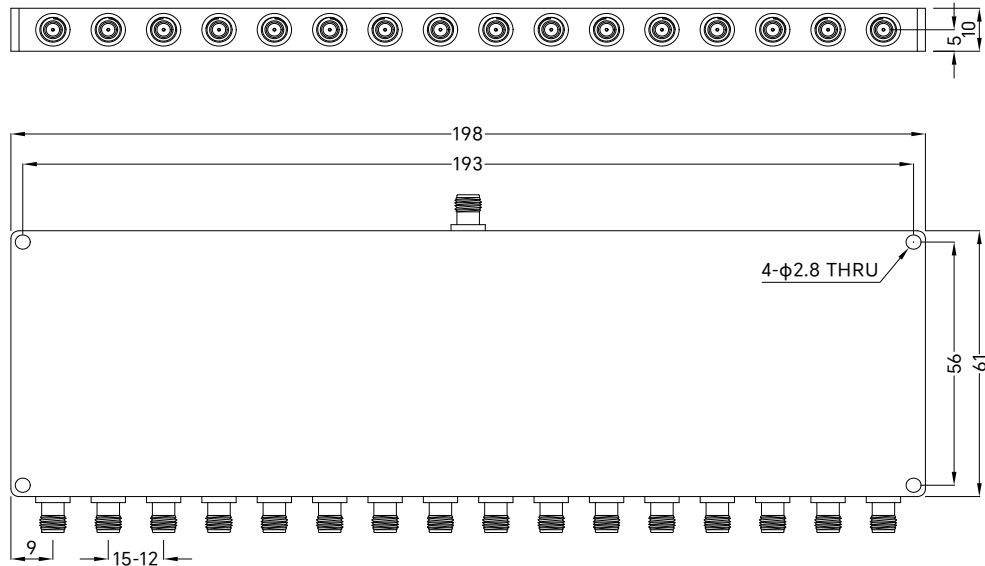
PART NUMBER
TMPD16-000020250-1S

REV.	DATE	COMMENTS	INITIAL
1	2023/9/21	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Frequency Range	2-2500MHz
Insertion Loss	4.5dB typ, 6.5dB max@2-2000MHz 9.0dB max@2000-2500MHz
Nominal Splitter Loss	12.04dB typ
Input VSWR	1.6:1 typ, 2.4:1 max@2-2000MHz 2:1 typ, 2.2:1 max@2000-2500MHz
Output VSWR	1.6:1 typ, 1.8:1 max
Isolation	18dB min@2-2000MHz 12dB min@2000-2500MHz
Amplitude Balance	± 0.8dB max
Phase Balance	± 10° max
Impedance	50 Ohms
Input/Output Connectors	SMA-Female(stainless steel)
Power Rating	1W
Operating Temperature	-40°C~+85°C
Storage Temperature	-55°C~+100°C
Surface Treatment	Conductive Oxidation
Dimensions	198 × 61 × 10mm



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION Power Divider, 16 Way, 2-2500MHz 1W, SMA-Female
TMPD16-000020250-1S		
CAGE CODE	SIGNATURE	
	<i>Chris Chen</i>	
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