

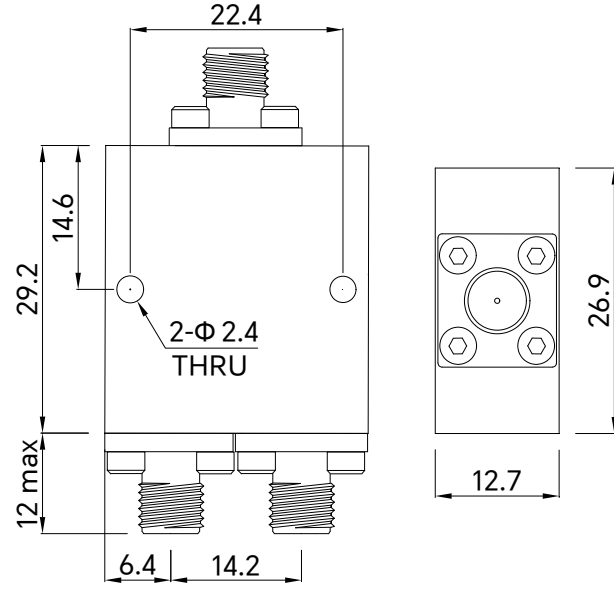
PART NUMBER
<b>TMPD2-06006700-12V</b>

REV.	DATE	COMMENTS	INITIAL
A	2020/4/25	ENGINEERING RELEASE	

**Specifications**

Frequency Range	6-67GHz
Insertion Loss	1.2dB max@6-18GHz, 1.8dB max@18-40GHz 2.0dB max@40-50GHz, 2.6dB max@50-67GHz (excluding theoretical insertion loss 3.0dB)
VSWR	1.5 max@6-18GHz, 1.6 max@18-40GHz 1.7 max@40-50GHz, 1.8 max@50-67GHz
Isolation	16dB min@6-18GHz, 18dB min@18-67GHz
Amplitude Balance	± 0.3dB max@6-18GHz, ± 0.4dB max@18-40GHz ± 0.5dB max@40-50GHz, ± 0.6dB max@50-67GHz
Phase Balance	± 4° max@6-18GHz, ± 5° max@18-40GHz ± 7° max@40-50GHz, ± 8° max@50-67GHz
Impedance	50 Ohm
Forward Power	12W max
Reverse Power	1W max
Peak Power	1KW max
Connectors	1.85mm-Female
Connector Body	Stainless Steel, Passivated
Surface Finish	Nickel Plated
Operating Temperature	-55°C~+85°C
Storage Temperature	-55°C~+100°C

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION
<b>TMPD2-06006700-12V</b>		<b>Power Divider, 2 Way, 6-67GHz 12W, 1.85mm-Female</b>
CAGE CODE	SIGNATURE	
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