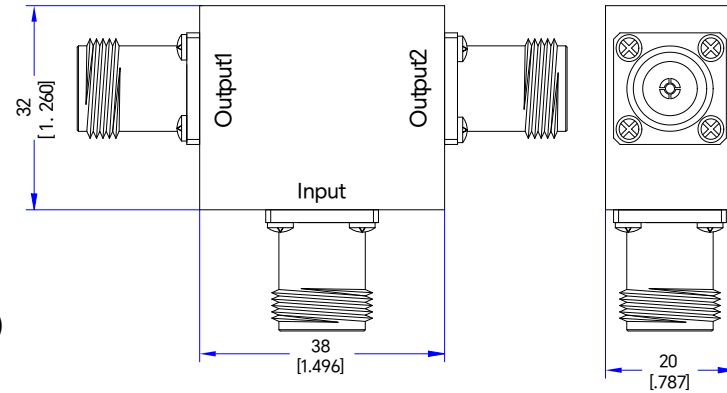


PART NUMBER TMPD2RS-0280-2N	REV.	DATE	COMMENTS	INITIAL
	1	2020/4/25	ENGINEERING RELEASE	

Electrical Data

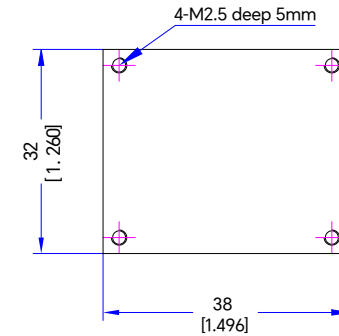
Frequency Range	0.02~8GHz
Insertion Loss	8.5dB max
VSWR(input)	1.11 typ, 1.30 max
VSWR(output)	1.11 typ, 1.25 max
Isolation	5.5dB min
Amplitude Balance	± 0.5 dB
Phase Balance	± 3°
Impedance	50 Ohm
Input Average Power	2W max@25°C (derate linearly to 0.2W@100°C)

RoHS Compliant



Mechanical Data

Connectors	N-Female
Connector Body	Ternary Alloy Plated Brass
Center Contact	Gold Plated Beryllium Copper
Dimensions	38 × 32 × 20mm
Surface Finish	Sandblasting Natural Color Conductive Oxidation
Material	Aluminum
Temperature Range	-35°C~+75°C



Drawing not to scale, units:mm



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PART NUMBER TMPD2RS-0280-2N		DESCRIPTION Resistive Power Divider, 2 Way, 0.02~8GHz 2W, N-Female
CAGE CODE	SIGNATURE	
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