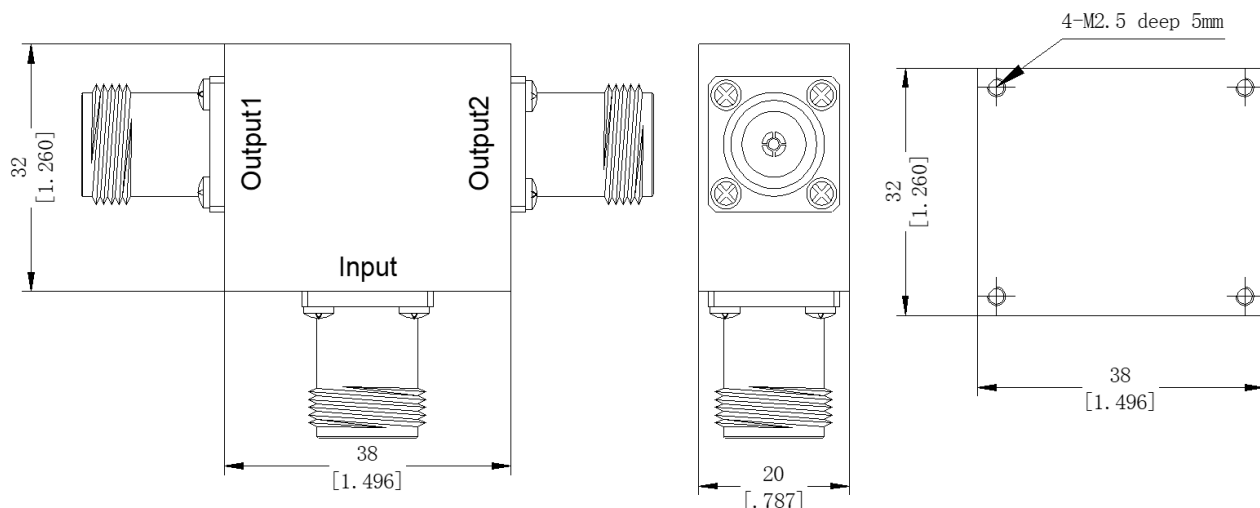


## N 2 Way Resistive Power Divider, RPD002F8N2 20MHz-8GHz, 2W , E-Grade



### Dimensions(mm) Tolerance $\pm 1\%$



### Electrical & Environmental

Frequency Range	20MHz-8GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.11)		
Output Port VSWR	1.25 max (Typ.1.11)		
Insertion Loss	8.5dB max (包含理论损耗)		
Isolation	5.5dB min		
Amplitude Balance	$\pm 0.5$ dB		
Phase Balance	$\pm 3^\circ$		
Input Avg Power	2 Watts max @25°C (Derate linearly to 0.2 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

### Mechanical & Product Information

Product Number	RPD002F8N2, E-Grade	Way	2
Connector	N Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	32×38×20mm	Net Weight	About 101.0g



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### Typical Test Data

