

2 Way N equal-tapper High Power From 380 MHz to 2.5 GHz Rated at 500 Watts



PE-T1000

Features

- Optimized at Mobile Network Frequencies between 380 MHz to 6 GHz
- Low Loss and Low PIM, with VSWR as low as 1.15
- IP65 or IP67 Rated
- Available with High Power N or 7/16 DIN style connectors

Description

Pasternack's RF Tapper Power Dividers are designed to be wideband and low loss, with minimal reflections across Mobile Network bands between 380 MHz and 6 GHz. Their Air Dielectric and no Solder Joint designs make them ideal for indoor use, while the rugged construction ensures IP65 or IP67 outdoor performance.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	0.38		2.5	GHz
Impedance		50		Ohms
Input VSWR			1.25:1	
Insertion Loss			3.1	dB
Amplitude Balance		0.25		dB
Input Power (CW)			500	Watts
Input Power (Peak)			3	kWatts

Mechanical Specifications

Size

Length	9.92 in [251.96 mm]
Width	1 in [25.4 mm]
Height	1.94 in [49.28 mm]
Weight	0.9345 lbs [423.88 g]
Housing Material and Plating	Aluminum, Conversion Coating

Configuration

Package Type	Connectorized
Input Connector	N Female
Output Connector	N Female

Environmental Specifications

Ingress Protection (IP) Rating	IP67
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

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2 Way N equal-tapper High Power From 380 MHz to 2.5 GHz Rated at 500 Watts from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2 Way N equal-tapper High Power From 380 MHz to 2.5 GHz Rated at 500 Watts PE-T1000](#)

URL: <https://www.pasternack.com/2-way-n-equal-tapper-380-mhz-2.5-ghz-500watts-pe-t1000-p.aspx>

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PE-T1000 CAD Drawing

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