



Medium Power 25 Watts RF Load Up To 18 GHz With N Female
Input Round Body Black Anodized Aluminum Heatsink

TECHNICAL DATA SHEET

PE6206

Configuration

Connector	N Female
Connector Specification	MIL-STD-348
Heat Sink	Black Anodized Aluminum Heatsink
Connection Method	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.6:1
Maximum Input Power, Watts	25
Peak Power, Watts	500

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.3:1

Frequency 2

Frequency, GHz	6 to 12.4
VSWR	1.45:1

Frequency 3

Frequency, GHz	12.4 to 18
VSWR	1.6:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +125
Width/Dia., in [mm]	2.3 [58.42]
Color	Black

Connector

Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Material and Plating	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Medium Power 25 Watts RF Load Up To 18 GHz With N Female Input Round Body Black Anodized Aluminum Heatsink PE6206](#)

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

Medium Power 25 Watts RF Load Up To 18 GHz With N Female Input Round Body Black Anodized Aluminum Heatsink from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% 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: [Medium Power 25 Watts RF Load Up To 18 GHz With N Female Input Round Body Black Anodized Aluminum Heatsink PE6206](http://www.pasternack.com/25-watts-n-female-rf-load-up-to-18-ghz-pe6206-p.aspx)

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