



High Power 100 Watts RF Load Up To 2 GHz With SMA Female
Input Square Body Black Anodized Aluminum Heatsink

TECHNICAL DATA SHEET

PE6043

Configuration

Connector	SMA Female
Connector Specification	MIL-STD-348
Heat Sink	Black Anodized Aluminum Heatsink
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 2
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Input Power, Watts	100

Frequency 1

Frequency, GHz	DC to 1.5
VSWR	1.25:1

Frequency 2

Frequency, GHz	1.5 to 2
VSWR	1.3:1

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125
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Size

Length, in [mm]	5.25 [133.35]
Width/Dia., in [mm]	3.46 [87.88]
Height, in [mm]	3.46 [87.88]

Connector

Type	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Passivated Stainless Steel

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: [High Power 100 Watts RF Load Up To 2 GHz With SMA Female Input Square Body Black Anodized Aluminum Heatsink PE6043](#)

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

High Power 100 Watts RF Load Up To 2 GHz With SMA Female Input Square 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.

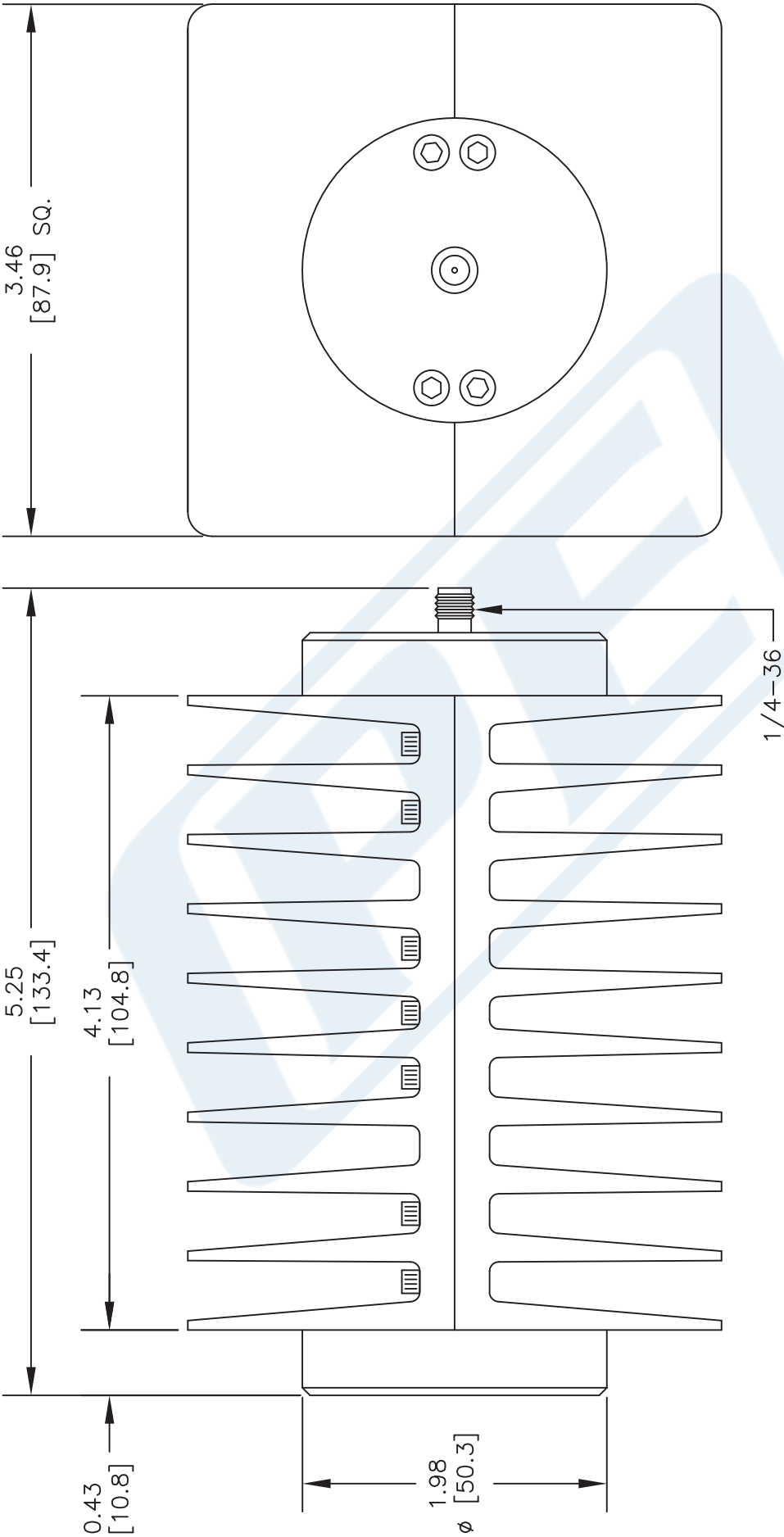
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [High Power 100 Watts RF Load Up To 2 GHz With SMA Female Input Square Body Black Anodized Aluminum Heatsink PE6043](http://www.pasternack.com/100-watts-sma-female-rf-load-up-to-2-ghz-pe6043-p.aspx)

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PE6043 CAD Drawing

High Power 100 Watts RF Load Up To 2 GHz With SMA Female Input
Square Body Black Anodized Aluminum Heatsink



NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE

PE6043

REV. A

FSCM NO. 53919

CAD FILE 050812

SCALE N/A

SIZE A

2233

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