PASTERNACK®
www.pasternack.com

100 Watts WR-51 RF Load Up To 18 GHz

TECHNICAL DATA SHEET PE6830

100 Watts WR-51 RF Load Up To 18 GHz

Configuration

Connector	WR-51
Heat Sink	Aluminum

Electrical Specifications

Frequency Range, GHz	15 to 22
Impedance, Ohms	50
Maximum VSWR	1.1:1
Maximum Input Power, Watts	100

Mechanical Specifications

Size

Length, in [mm]	4 [101.6]
Width/Dia., in [mm]	2.4 [60.96]
Height, in [mm]	2.4 [60.96]
Color	Black

Connector

Type	WR-51

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

Plotted and Other Data

Notes:	Values at 25 °C, sea level

100 Watts WR-51 RF Load Up To 18 GHz 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: 100 Watts WR-51 RF Load Up To 18 GHz PE6830

URL: http://www.pasternack.com/high-power-waveguide-termination-frequency-range-1500-2200-ghz-pe6830-p.aspx

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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ISO 9001 : 2008 Registered

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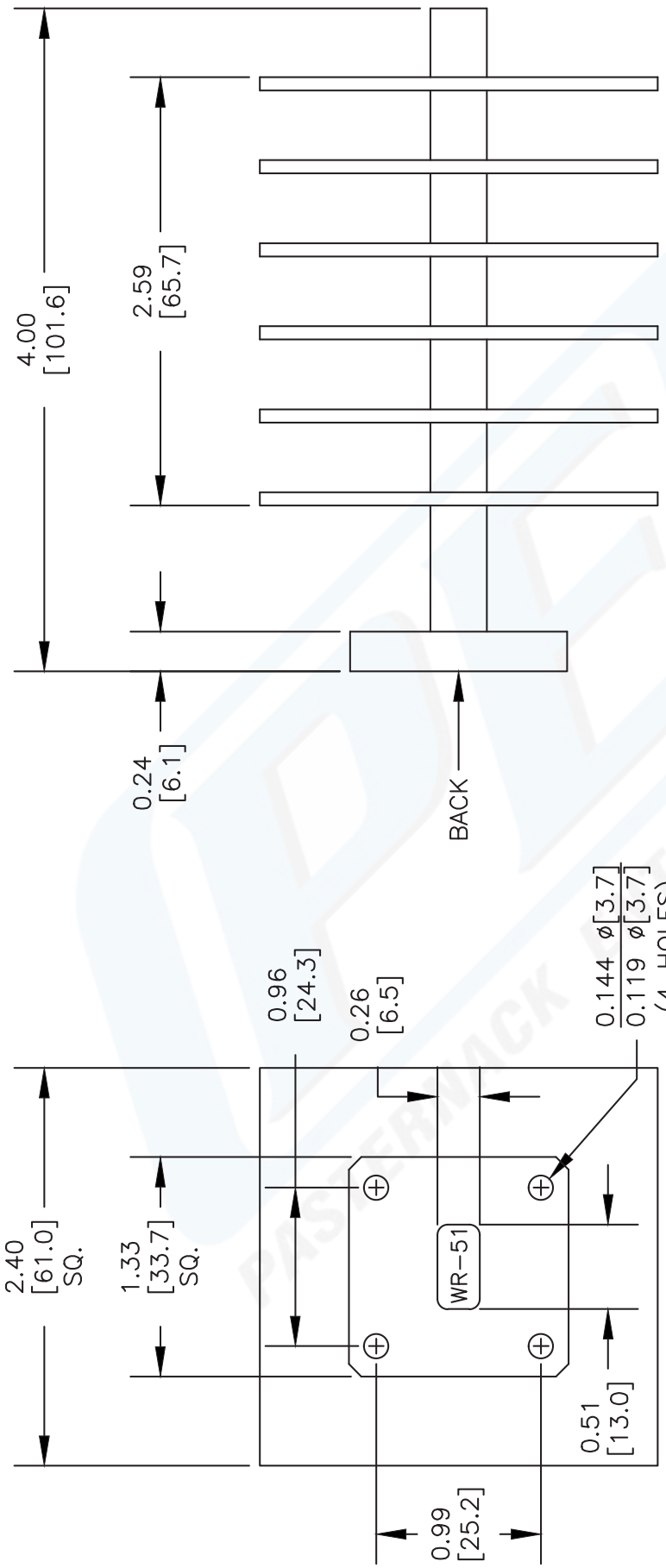
PE6830 CAD Drawing

100 Watts WR-51 RF Load Up To 18 GHz



BACK VIEW

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 **PE6830**

FSCM NO. 53919 | CAD FILE 043004 | SCALE N/A | SIZE A | 127

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