3 Section Tunable Band Reject Filter With N Female Connectors Operating From 250 MHz to 500 MHz With a 1% Bandwidth

**Configuration**
- Design: Tunable Filter
- Connector 1: N Female
- Connector 2: N Female

**Electrical Specifications**
- Useable Frequency Range, MHz: 250 to 500
- Bandwidth, MHz: 3 to 7
- Nominal Bandwidth, %: 1
- 40 dB Minimum Bandwidth, KHz: 300
- Notch Depth, dB: 50
- Tuning Dial Accuracy, %: 0.5
- Maximum VSWR: 1.5:1
- Impedance, Ohms: 50
- Maximum Input Power, Watts: 50

**Mechanical Specifications**
- Temperature
  - Operating Range, deg C: -55 to +85
  - Storage Range, deg C: -55 to +125
- Size
  - Length, in [mm]: 6.4 [162.56]
  - Width, in [mm]: 2.75 [69.85]
  - Height, in [mm]: 5.3 [134.62]
- Connector 1
  - Type: N Female

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 3 Section Tunable Band Reject Filter With N Female Connectors Operating From 250 MHz to 500 MHz With a 1% Bandwidth PE8736

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.
TECHNICAL DATA SHEET

Connector 2
Type N Female

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

Plotted and Other Data
Notes: Values at 25 °C, sea level

3 Section Tunable Band Reject Filter With N Female Connectors Operating From 250 MHz to 500 MHz With a 1% Bandwidth 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.

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Section Tunable Band Reject Filter With N Female Connectors
Operating From 250 MHz to 500 MHz With a 1% Bandwidth

PE8736 CAD Drawing

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
2. DIMENSIONS AFFERENT TO ONE VIEW MAY NOT ALWAYS BE SHOWN IN TRUE SIZE OR PROPORTION.

PE8736

PE8736 REV 1.0

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