



High Power 150 Watt RF Load Up To  
3 GHz With SMA Female Input

TECHNICAL DATA SHEET

PE6TR1003

**Configuration**

RF Load Design	Precision
Connector	SMA Female
Connection Method	Standard
Body Style	Straight

**Electrical Specifications** (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
VSWR			1.3:1	
Input Power			150	Watts

**Mechanical Specifications**

**Temperature**

Operating Range	+100 to -55 deg C
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**Size**

Length	1.63 in [41.4 mm]
Width/Dia.	2 in [50.8 mm]
Height	1.02 in [25.91 mm]

**Connector**

Type	SMA Female
Body Material and Plating	Stainless Steel, Passivated

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	
REACH Compliant	06/16/2014

**Plotted and Other Data**

Notes:

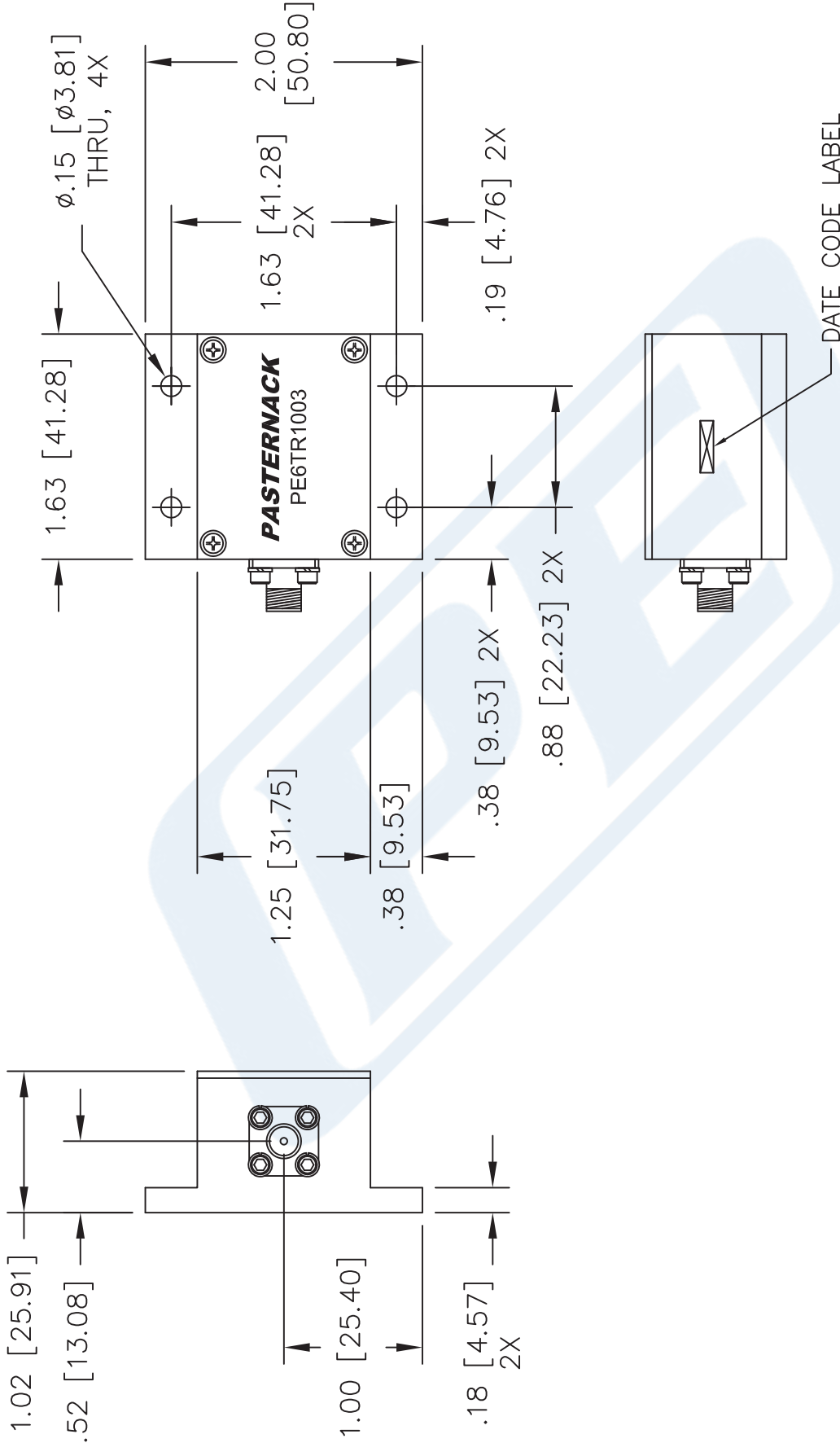
- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [High Power 150 Watt RF Load Up To 3 GHz With SMA Female Input PE6TR1003](#)



# PE6TR1003 CAD Drawing

High Power 150 Watt RF Load Up To 3 GHz With SMA Female Input



TOLERANCE .XX ±.02  
.XXX ±.010  
ANG. ±1/2°

\* THESE DIMENSIONS AND TOLERANCES  
SUPERSEDE NOTE #1 ON TITLE BLOCK.

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE

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DWG TITLE

**PE6TR1003**

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].

FSCM NO. 53919

CAD FILE 040915

SCALE N/A

SIZE A

2233