



Low Power 1 Watts RF Load With Chain Up To 18 GHz
With SMA Male Input Passivated Stainless Steel

TECHNICAL DATA SHEET

PE6069

Configuration

RF Load Design	Precision
Connector	SMA Male
Connector Specification	MIL-STD-348
Heat Sink	Passivated Stainless Steel
Connection Method	Standard
Body Style	Straight

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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
Impedance			50	Ohms
VSWR			1.2:1	
Input Power			1	Watts

Mechanical Specifications

Temperature

Operating Range	-55 to +125 deg C
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Size

Length	0.5 in [12.7 mm]
Width/Dia.	0.312 in [7.92 mm]

Connector

Type	SMA Male
Inner Conductor Material and Plating	Brass/Beryllium Copper, Gold
Coupling Nut 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	
REACH Compliant	06/18/2012

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: [Low Power 1 Watts RF Load With Chain Up To 18 GHz With SMA Male Input Passivated Stainless Steel PE6069](#)

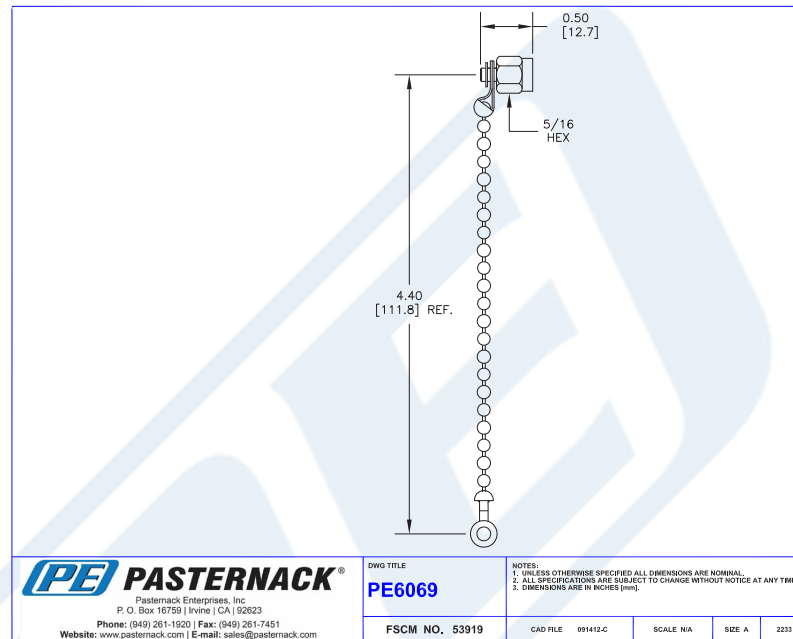


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Outline Drawing



Low Power 1 Watts RF Load With Chain Up To 18 GHz With SMA Male Input Passivated Stainless Steel from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: [Low Power 1 Watts RF Load With Chain Up To 18 GHz With SMA Male Input Passivated Stainless Steel PE6069](http://www.pasternack.com/0.5-watts-sma-male-rf-load-up-to-18-ghz-precision-pe6069-p.aspx)

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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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.