



Low Power 1 Watts RF Load Up To 10 GHz With SSMC Male Input

TECHNICAL DATA SHEET

PE6243

**Configuration**

Connector	SSMC Male
Connection Method	Standard
Body Style	Straight

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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		10	GHz
Impedance			50	Ohms
VSWR			1.3:1	
Input Power			1	Watts

**Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Range	DC to 10					GHz

**Mechanical Specifications**

**Temperature**

Operating Range -45 to +120 deg C

**Size**

Length 0.59 in [14.99 mm]  
Width/Dia. 0.15 in [3.81 mm]

**Connector**

Type SSMC Male  
Inner Conductor Material and Plating Beryllium Copper, Gold  
Coupling Nut Material and Plating Brass, Gold  
Hex Size 5/32 Inch  
Torque 2 in-lbs [0.23 Nm]  
Body Material and Plating Brass, Gold  
Dielectric Type PTFE

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

RoHS Compliant

**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 Up To 10 GHz With SSMC Male Input PE6243](#)



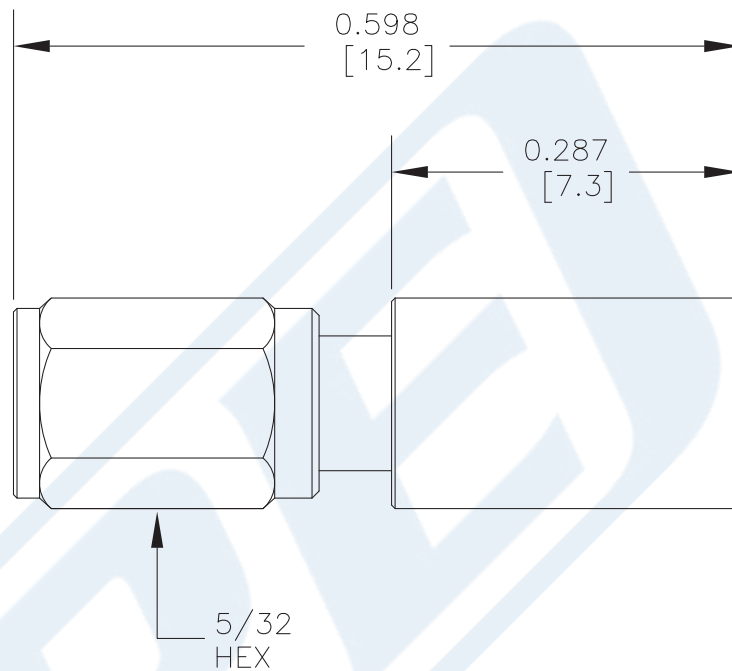


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Outline Drawing



Low Power 1 Watts RF Load Up To 10 GHz With SSMC Male Input 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 Up To 10 GHz With SSMC Male Input PE6243](http://www.pasternack.com/1-watts-ssmc-male-rf-load-up-to-10-ghz-pe6243-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.