



63 dB With 6 Bit Programmable Attenuator, SMA Female to
SMA Female, 1 dB Steps Rated to 0.5 Watts Up to 1,000 MHz

TECHNICAL DATA SHEET

PE7011-6A

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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
Mean Attenuation Range	0		63	dB
Insertion Loss			2.2	dB
Input VSWR			1.4:1	
Power Rating			+27	dBm
Step Size	1			dB
Switching Time			15	ms

Mechanical Specifications

Size

Length	4.13 in [104.9 mm]
Width	1.86 in [47.24 mm]
Height	0.97 in [24.64 mm]
Weight	0.158 lbs [71.67 g]
Connector 1	SMA Female
Connector 2	SMA Female

Environmental Specifications

Temperature

Operating Range	-20 to +60 deg C
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Compliance Certifications (visit www.Pasternack.com for current document)

Not RoHS Compliant	
REACH Compliant	12/17/2014

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: [63 dB With 6 Bit Programmable Attenuator, SMA Female to SMA Female, 1 dB Steps Rated to 0.5 Watts Up to 1,000 MHz PE7011-6A](#)



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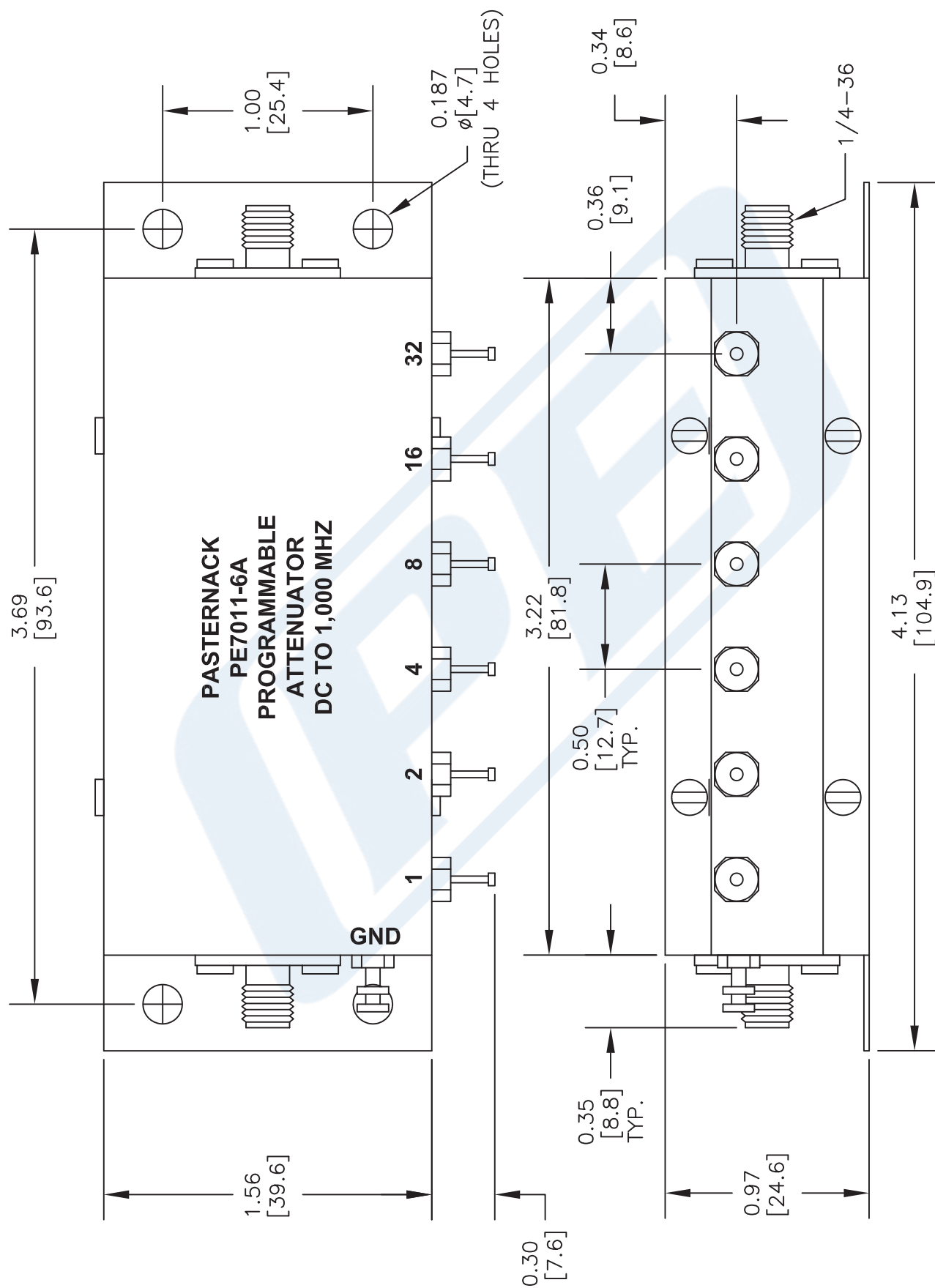
63 dB With 6 Bit Programmable Attenuator, SMA Female to SMA Female, 1 dB Steps Rated to 0.5 Watts Up to 1,000 MHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest 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: [63 dB With 6 Bit Programmable Attenuator, SMA Female to SMA Female, 1 dB Steps Rated to 0.5 Watts Up to 1,000 MHz PE7011-6A](https://www.pasternack.com/63db-programmable-sma-female-sma-female-0.5-watts-attenuator-pe7011-6a-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.

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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

PE7011-6A

FSCM NO. 53919

CAD FILE 082102

SIZE A

127

127