



### 3 Way SMA Power Divider from 2 GHz to 4 GHz Rated at 30 Watts

## Power Dividers Technical Data Sheet

PE20DV017

### Electrical Specifications

Design Reactive  
 Number of Output Ports 3

Description	Minimum	Typical	Maximum	Units
Frequency Range	2		4	GHz
Impedance		50		Ohms
Input VSWR			1.3:1	
Output VSWR			1.3:1	
Insertion Loss			0.6	dB
Isolation	18			dB
Amplitude Balance			0.3	dB
Input Power (CW)			30	Watts

### Mechanical Specifications

**Size**  
 Length 2.05 in [52.07 mm]  
 Width 1.62 in [41.15 mm]  
 Height 0.39 in [9.91 mm]  
 Weight 0.1105 lbs [50.12 g]

**Configuration**  
 Input Connector SMA Female  
 Output Connectors SMA Female

### Environmental Specifications

**Temperature**  
 Operating Range -55 to +85 deg C

**Compliance Certifications** (see product page for current document)

### Plotted and Other Data

Notes:

3 Way SMA Power Divider from 2 GHz to 4 GHz Rated at 30 Watts from Pasternack Enterprises has same day shipment for domestic and international orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [3 Way SMA Power Divider from 2 GHz to 4 GHz Rated at 30 Watts PE20DV017](#)



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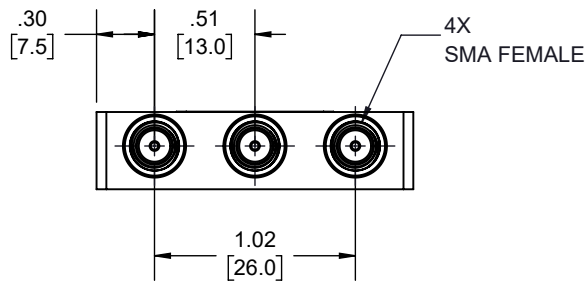
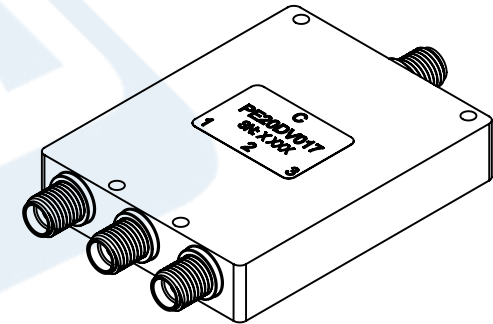
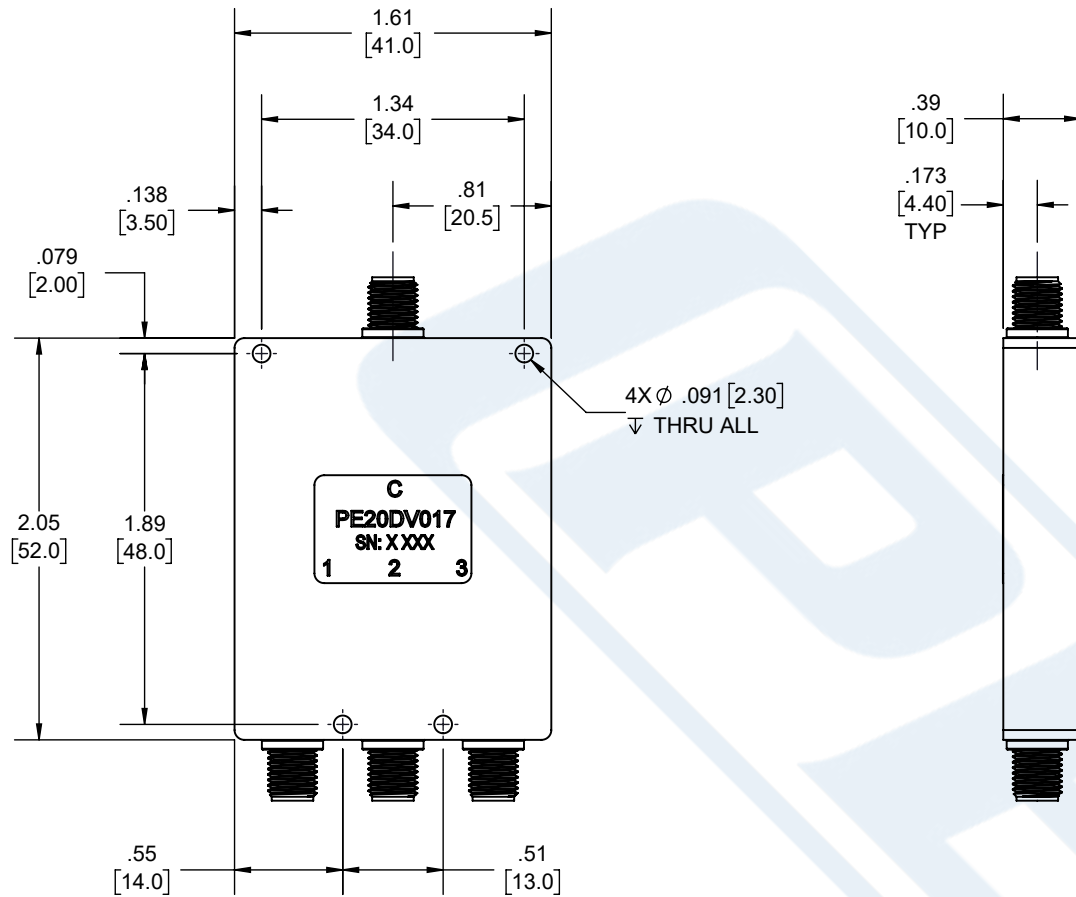
part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 3 Way SMA Power Divider from 2 GHz to 4 GHz Rated at 30 Watts PE20DV017

URL: <https://www.pasternack.com/3-way-sma-power-divider-4-ghz-pe20dv017-p.aspx>

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.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PCR PE20DV017	11/12/2021	S. PONG



UNLESS OTHERWISE SPECIFIED  
 LEADING DIMENSIONS ARE INCHES  
 DIMENSIONS IN [ ] ARE MILLIMETERS

**TOLERANCES:**  
 .X = ±.02 [ .51 ] FRACTIONS ± 1/32  
 .XX = ±.005 [ .13 ] ANGLES ± 1°

**CABLE LENGTH (L) TOLERANCES:**  
 L ≤ 12 [305] = +1 [25] / -0  
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0  
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0  
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0  
 300 [7620] < L = +5%L / -0

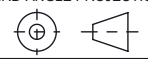
ALL DIMENSIONS SHOWN  
 ARE FOR REFERENCE ONLY.


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SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	53919	K.Dang	PE20DV017	A

THIRD-ANGLE PROJECTION



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SHEET	1	OF	1
SCALE	N/A		

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