



4 Way SMA Power Divider from 500 MHz  
to 1 GHz Rated at 30 Watts

Power Dividers Technical Data Sheet

PE20DV020

**Electrical Specifications**

Design Reactive  
Number of Output Ports 4

| Description       | Minimum | Typical | Maximum | Units   |
|-------------------|---------|---------|---------|---------|
| Frequency Range   | 500     |         | 1,000   | MHz     |
| Impedance         |         | 50      |         | Ohms    |
| Input VSWR        |         |         | 1.25:1  |         |
| Output VSWR       |         |         | 1.2:1   |         |
| Insertion Loss    |         |         | 0.6     | dB      |
| Isolation         | 20      |         |         | dB      |
| Amplitude Balance |         |         | 0.3     | dB      |
| Phase Balance     |         |         | 3       | Degrees |
| Input Power (CW)  |         |         | 30      | Watts   |

**Mechanical Specifications**

**Size**  
Length 3.07 in [77.98 mm]  
Width 1.97 in [50.04 mm]  
Height 0.39 in [9.91 mm]

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

**Environmental Specifications**

**Temperature**  
Operating Range -55 to +125 deg C

**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

Notes:

4 Way SMA Power Divider from 500 MHz to 1 GHz Rated at 30 Watts from Pasternack Enterprises has same day shipment

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [4 Way SMA Power Divider from 500 MHz to 1 GHz Rated at 30 Watts PE20DV020](#)



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for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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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.

