

## 5-500 MHz 2 Way Power Divider

Part Number: AM5-500PD2-975

### Electrical Specifications

**Frequency Range:** 5-500 MHz  
**Insertion Loss:** 0.7 dB Max.  
**Isolation:** 25 dB Min.  
**Amplitude Balance:** 0.3 dB Max.  
**Phase Balance:** 2° Max.  
**VSWR:** 1.30:1 Max.  
**Power Rating:** 1 Watt Max.

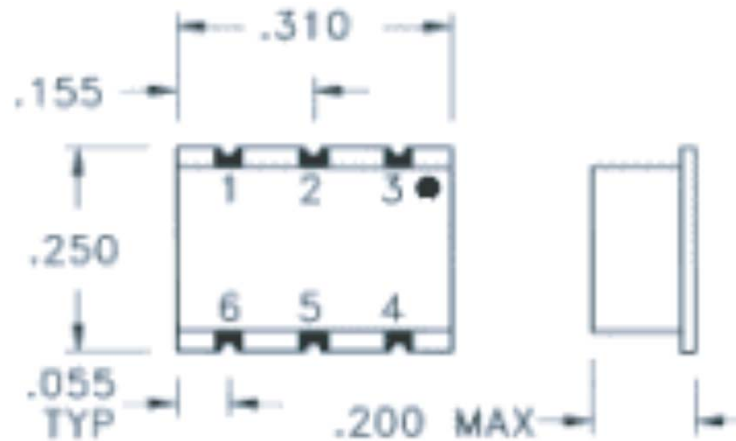
### Mechanical

**Mounting Method:** Surface Mount  
**Dimensions:** 0.310 x 0.250 x 0.200 in.

### Environmental

**Operating Temperature:** -40 to +85°C  
**Storage Temperature:** -55 to +125°C  
**Shock:** 20 G. 11 ms.  
**Vibration:** 20 G. 5 to 200 Hz.

### Outline Drawing:



Port Configuration  
Input : 6  
Outputs: 4,3  
Ground:1, 2, 5