

# 50-1500 MHz 3 Way Power Divider

## Part Number: AM50-1500PD3-1103

### Electrical Specifications

**Frequency Range:** 50-1500 MHz  
**Insertion Loss:** 1.5 dB Max.  
**Isolation:** 20 dB Min.  
**Amplitude Balance:** 0.4 dB Max.  
**Phase Balance:** 6° Max.  
**VSWR:** 1.60:1 Max.  
**Power Rating:** 1 Watt Max.

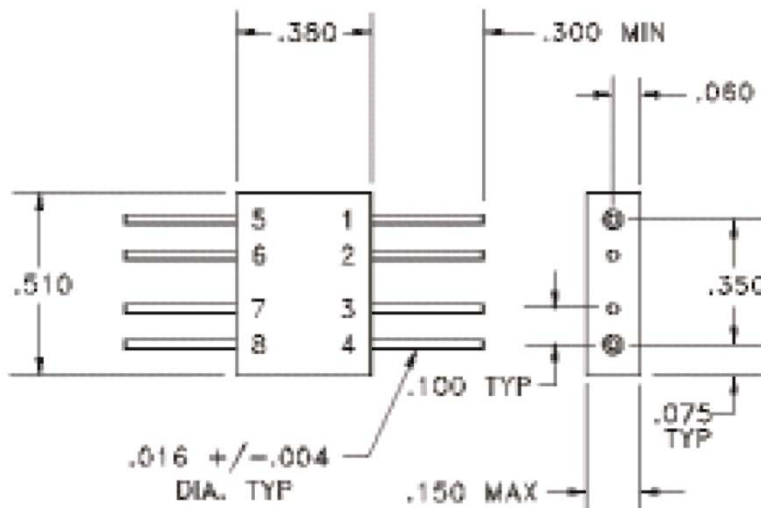
### Mechanical

**Mounting Method:** Surface Mount  
**Dimensions:** 0.380 x 0.510 x 0.350 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: 8  
 Outputs: 1, 4, 5  
 Ground: 2, 3, 6, 7