

## Power Dividers/Combiners



### High Power Combiners

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2-Way High Power Combiners, 100-500 watts  
4-Way High Power Combiners, 25-400 watts

### 2-Way Dividers

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Surface Mount, 0.1-3000 MHz  
Surface Mount, 1-10 watts, to 10 GHz  
Connectorized, .004-3000 MHz  
Connectorized, 10-30 watts, to 40 GHz  
High Power, 100-500 watts  
Resistive, DC-10 GHz

### 4-Way Dividers

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Surface Mount/Connectorized, 0.01-3000 MHz  
Connectorized, 0.5-27 GHz  
High Power, 25-400 watts  
Resistive, DC-10 GHz

### 8-Way Dividers

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Surface Mount/Connectorized, 0.01-2000 MHz  
Connectorized, 0.5-18 GHz

### 90° & 180° Hybrids

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All Packages

### 3-Way Dividers

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Surface Mount/Connectorized, 1-1500 MHz  
Connectorized, 0.5-20 GHz

### 6-Way Dividers

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Surface Mount/Connectorized, 1-1350 MHz  
Connectorized, 0.8-22 GHz

### 12, 16, & 32-Way Dividers

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Low Frequency, 0.01-2000 MHz  
High Frequency, 0.5-18 GHz

## LOW FREQUENCY POWER DIVIDERS

**Pulsar Microwave Corporation's** low frequency in phase dividers cover frequency bands up to 2.5 GHz, including select Cellular (800-1000 MHz), PCS (1.8-2.0 GHz), and LAN (2.3-2.5 GHz) bands. They are available in a wide variety of package styles, such as plug-in, flatpack, TO-cans, and connectorized housings. However, the most popular are the miniature surface mount packages, which are readily available on tape and reel, lending themselves to automated assembly techniques.

## STRIPLINE HIGH FREQUENCY POWER DIVIDERS

**Pulsar Microwave Corporation** offers a full line of in phase dividers covering octave and multi-octave frequency bands up to 18 GHz. These devices offer very low insertion loss, high isolation, and flat phase and amplitude responses. All models are housed in connectorized packages and are available with SMA, TNC, BNC, or Type-N connectors.

# of Outputs	Theoretical Insertion Loss (dB)
2	3.0
3	4.8
4	6.0
5	7.0
6	7.8
8	9.0
10	10
12	10.8
16	12
32	15.0



60/40 Solder Available

Specify Your Requirements

ISO 9001:2000 Certified

The logo for Tect Electronics, featuring the letters 'TE' in a large, bold, black font inside a yellow square, followed by the text 'Tect Electronics' in a stylized, italicized font.