

Power Dividers/Combiners



High Power Combiners

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

2-Way Dividers

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

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

8-Way Dividers

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

90° & 180° Hybrids

All Packages

3-Way Dividers

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

6-Way Dividers

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

12, 16, & 32-Way Dividers

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

TEC *Tect Electronics*
The authorized distributor in the Greater China Region