

400 MHz DIVIDER/COMBINER FAMILY

*High
Reliability
“Low Loss”*

Renaissance Electronics is releasing a new series of 400 MHz combiners and dividers. These units range from 2 to 16-ways available in either high-performance or high-volume models.

Our high-performance models use high Q materials which allows for reduced size and low loss while handling power levels over 1 kW. Our high-volume units maintain very high uniformity and reliability through the use of the most efficient, cost-effective design.



Characteristics

	High Performance	High Volume
Frequency	400 - 500 MHz	400 - 500 MHz
Insertion Loss	0.15 dB	0.35 dB
VSWR	1.20:1	1.30:1
Isolation	21 dB	19 dB
Input Power	200 W	50 W
Operating Temperature	0° to 80° C	0° to 80° C
Configurations	2, 4, 8, and 16 available	2, 4, 8, and 16 available

Features

- Low Loss
- High Isolation
- Proven Design
- Small Size
- Available in Various Channel Combining Configurations

Benefits

- High Reliability
- Less Crosstalk
- Field Ready
- Saves Space
- Multiple Solutions


RENAISSANCE[®]
ELECTRONICS CORPORATION

12 LANCASTER COUNTY ROAD
HARVARD, MA 01451
978-772-7774
WWW.REC-USA.COM

The New Thinking in Wireless Technology



© 2007