

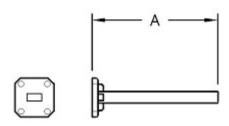
## **Low Power Matched Terminations**

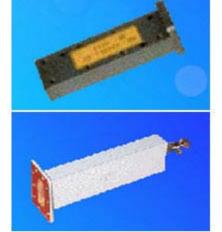
**LOW VSWR LIGHT WEIGHT FULL BANDWIDTH COMPACT** 

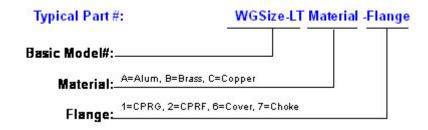
CMI's Rectangular Waveguide Standard Terminations consist of precision aluminum waveguide containing rugged material especially selected and designed to absorb incident power with very low reflection.

These units are ideal for laboratory and field measurements and production setups requiring high quality terminations. Additional features are short length and light weight. Typical applications include VSWR measurement of waveguide components, low power dummy antennas and matched terminations for directional couplers, hybrids and other devices.









Example: P/N CMI187-LTA-6 is WR187 low power term. Aluminum Material-Cover Flange

## CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.

Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407 (814) 664-7728 Fax (814) 664-4582 www.cormic.com

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| Standard Models |             |              |                 |                       |                    |
|-----------------|-------------|--------------|-----------------|-----------------------|--------------------|
| WG Size         | Freq GHz    | VSWR<br>max. | Avg Power Watts | Standard<br>Model No. | Dim A.<br>(Inches) |
| WR650           | 1.12 - 1.70 | 1.02         | 25              | CMI650-LTA-2          | 12.50              |
| WR430           | 1.70 - 2.60 | 1.02         | 15              | CMI430-LTA-2          | 11.00              |
| WR340           | 2.20 - 3.30 | 1.01         | 12              | CMI340-LTA-2          | 10.75              |
| WR284           | 2.60 - 3.95 | 1.01         | 10              | CMI284-LTA-6          | 10.75              |
| WR229           | 3.30 - 4.90 | 1.01         | 10              | CMI229-LTB-2          | 7.50               |
| WR187           | 3.95 - 5.85 | 1.01         | 8               | CMI187-LTA-6          | 6.25               |
| WR159           | 4.90 - 7.05 | 1.01         | 7               | CMI159-LTB-2          | 6.00               |
| WR137           | 5.85 - 8.20 | 1.01         | 6               | CMI137-LTB-2          | 5.50               |
| WR112           | 7.05 - 10.0 | 1.01         | 4               | CMI112-LTB-6          | 5.00               |
| WR102           | 7.00 - 11.0 | 1.01         | 3               | CMI102-LTA-6          | 4.00               |
| WR90            | 8.2 - 12.4  | 1.01         | 4               | CMI90-LTA-6           | 4.00               |
| WR75            | 10.0 - 15.0 | 1.01         | 2               | CMI75-LTB-6           | 4.00               |
| WR62            | 12.4 - 18.0 | 1.01         | 1.5             | CMI62-LTB-6           | 4.00               |
| WR42            | 18.0 - 26.5 | 1.01         | 0.5             | CMI42-LTB-6           | 2.50               |
| WR34            | 22.0 - 33.0 | 1.01         | 0.5             | CMI34-LTB-6           | 2.50               |
| WR28            | 26.5 - 40.0 | 1.02         | 0.5             | CMI28-LTB-6           | 2.00               |
| WR22            | 33.0 - 50.0 | 1.02         | 0.5             | CMI22-LTB-6           | 1.50               |

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