



## SPECIFICATIONS

|                                                   |                                  |
|---------------------------------------------------|----------------------------------|
| <b>FREQUENCY RANGE</b>                            | 1.0-12.4 GHz                     |
| <b>COUPLING</b> (with respect to output)          |                                  |
| Nominal                                           | $30 \pm 1.0$ dB                  |
| Frequency Sensitivity                             | $\pm 1.0$ dB                     |
| <b>DIRECTIVITY</b>                                | $> 12$ dB                        |
| <b>MAXIMUM VSWR</b> (any port)                    | 1.3                              |
| <b>INSERTION LOSS</b><br>(includes coupled power) | $< 0.85$ dB                      |
| <b>POWER RATING</b> (input)                       |                                  |
| Average                                           | 20 W                             |
| Peak                                              | 3 KW                             |
| <b>STANDARD CONNECTORS</b>                        | SMA Female                       |
| Optional:                                         | N Female                         |
| <b>WEIGHT</b> (ounces)                            |                                  |
| N Female Connectors                               | 4.9                              |
| SMA Female Connectors                             | 3.0                              |
| <b>OPERATING TEMPERATURE</b>                      | $-54^{\circ}$ to $+85^{\circ}$ C |

## DIMENSIONS (INCHES)

