



### SPECIFICATIONS

|   |                                  |
|---|----------------------------------|
| <b>FREQUENCY RANGE</b>                            | 0.5-18.5 GHz                     |
| <b>COUPLING</b> (with respect to output)          |                                  |
| Nominal   | $6 \pm 1.0$ dB                   |
| Frequency Sensitivity                             | $\pm 1.2$ dB                     |
| <b>DIRECTIVITY</b>                                |                                  |
|   | $> 15$ dB, 0.5-12.4 GHz          |
|   | $> 12$ dB, 12.4-18.5 GHz         |
| <b>MAXIMUM VSWR</b> (any port)                    | 1.6                              |
| <b>INSERTION LOSS</b><br>(includes coupled power) | $< 2.5$ dB                       |
| <b>POWER RATING</b> (input)                       |                                  |
| Average   | 20 W                             |
| Peak  | 3 KW                             |
| <b>STANDARD CONNECTORS</b>                        | SMA Female                       |
| Optional:   | SMA Male<br>N Female             |
| <b>WEIGHT</b> (ounces)                            |                                  |
| N Female Connectors                               | 5.0                              |
| SMA Female Connectors                             | 3.1                              |
| <b>OPERATING TEMPERATURE</b>                      | $-54^{\circ}$ to $+85^{\circ}$ C |

### DIMENSIONS

