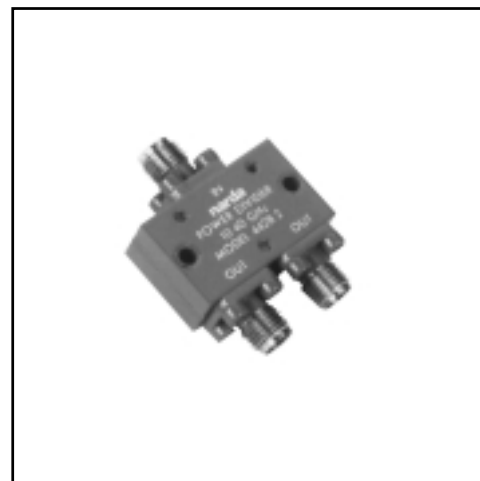


## Power Dividers

10-40 GHz

### MILLIMETER WAVE 2-WAY POWER DIVIDERS

- 40 GHz, 2.9 mm Coaxial Connector Power Divider
- Ultra broadband 4 Decades
- Superior Phase & Amplitude Balance

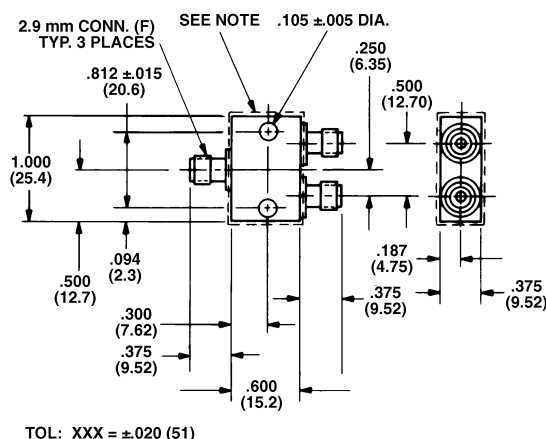


### SPECIFICATIONS

| FREQUENCY RANGE GHz | MODEL   | BAND SEGMENTS GHz | VSWR Input (Max) | INSERTION LOSS (Min) dB | ISOLATION dB | AMP BAL Max dB | PHASE BAL Degrees Max | AVG. POWER (Max)* Watts | WEIGHT Oz | Gr |
|---------------------|---------|-------------------|------------------|-------------------------|--------------|----------------|-----------------------|-------------------------|-----------|----|
| 10-40               | 4428B-2 | 10-18             | 1.5:1            | 0.6                     | 20           | 0.3            | 5°                    | 1                       | 0.8       | 20 |
|                     |         | 18-26.5           | 1.7:1            | 0.9                     | 17           | 0.5            | 6°                    | 1                       | 0.8       | 20 |
|                     |         | 26.5-40           | 1.9:1            | 1.6                     | 14           | 0.8            | 12°                   | 1                       | 0.8       | 20 |

\*Power Rating based on load VSWR of 3 to 1. If load is 1.2 to 1, maximum power is 3W CW.

### OUTLINE DRAWING



Dimensions in parentheses are in millimeters and for reference only.

Dotted area represents .020 Max buildup of sealant.