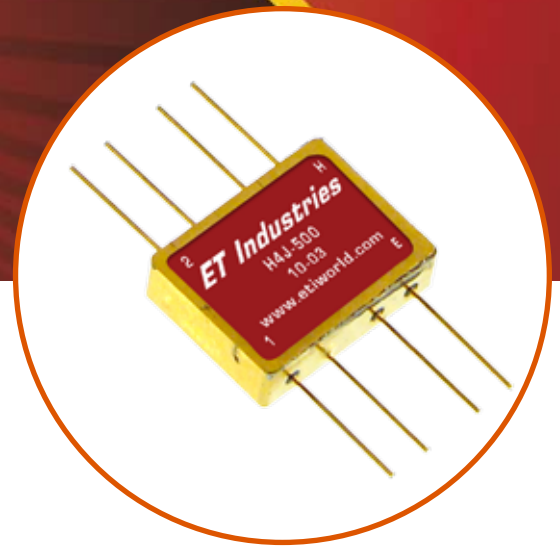


180 Degree Hybrid Junctions-Lumped Element



| Model Number | Frequency Range (MHz) | Performance Bandwidth (MHz) | Isolation | Insertion Loss | Amplitude Balance | Phase Balance | VSWR Max |
|--------------|--------------------------|--------------------------------|-------------|----------------|-------------------|---------------|-------------|
| | | | Min (dB) | Max (dB) | Max (dB) | Max (Deg.) | |
| J-0250W-180 | 1-500 | 1-500 | 25.0 | 1.00 | ±0.3 | ±3.0 | 1.3:1 |
| J-0100W-180 | 2-200 | 2-200 | 30.0 | 0.75 | ±0.2 | ±2.0 | 1.3:1 |
| J-0200W-180 | 5-400 | 5-10 | 30.0 | 1.50 | ±0.4 | ±3.0 | 1.5:1 |
| | | 10-200 | 30.0 | 1.00 | ±0.3 | ±3.0 | 1.3:1 |
| | | 200-400 | 30.0 | 1.50 | ±0.4 | ±3.0 | 1.5:1 |
| J-0500W-180 | 10-1000 | 10-500 | 25.0 | 1.50 | ±0.4 | ±3.0 | 1.3:1 |
| | | 500-1000 | 20.0 | 2.00 | ±0.5 | ±4.0 | 1.5:1 |
| J-0300W-180 | 100-500 | 100-500 | 25.0 | 1.20 | ±0.4 | ±3.0 | 1.3:1 |
| J-0750W-180 | 500-1000 | 500-1000 | 20.0 | 2.00 | ±0.5 | ±4.0 | 1.5:1 |
| J-1250W-180 | 500-2000 | 500-2000 | 17.0 | 3.00 | ±0.5 | ±5.0 | 1.5:1 |

*For customized frequency range and specifications, please contact a sales representative at sales@etiworld.com