

Transitions up to 325 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
WR510 to WR3 (up to 325 GHz)
- **Transition Types**
Rectangular-to-rectangular, rectangular-to-circular, and Double Ridged Waveguide (WRD) configurations
- Low Insertion Loss and optimized VSWR across wide bandwidths
- Temperature stability and mechanical robustness for field and laboratory applications

APPLICATIONS

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| mmWave and THz system integration | 5G/6G infrastructure and test setups | SATCOM and Defense systems |
| Automotive radar (ADAS, FMCW-based) | Broadband test and measurement equipment and network analyzers | HPA, LNA, and PLL circuits in high-end applications |