

Up/Down-Converter up to 330 GHz



TECHNICAL SPECIFICATIONS

- **Frequency coverage**
up to 330 GHz enabling sub-THz band operation
- **Coaxial variants**
2.92mm, 2.4mm, and 1.85mm connectors for frequencies up to 67 GHz
- **Waveguide implementations**
WR22 down to WR04 standards across the entire frequency range
- **Performance**
Optimized VSWR and conversion loss characteristics for minimal signal degradation
- **Integration**
Compatible with standard RF front-end architectures including LNA and HPA integration
- **Compliance**
European compliance and CE certification for market deployment