



UBR SERIES

ULTRA BROADBAND RESISTORS



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BASIC OVERVIEW

The next generation of surface mount Ultra-Broadband Resistors delivers excellent performance from DC to 40GHz. This product was designed with high-quality selected materials combined with our proprietary Glass Sandwich Flexiterm® Technology, (GSFT). This makes it ideal for use in Optical Transceiver Modules or any application requiring excellent ultra-broadband performance.

The use of glass sandwich technology and precision laser trimming reduces parasitic noise up to 40 GHz. The Flexiterm® is a surface mountable automotive qualified termination that adds an extra margin against damage due to flexure during installation.

APPLICATIONS

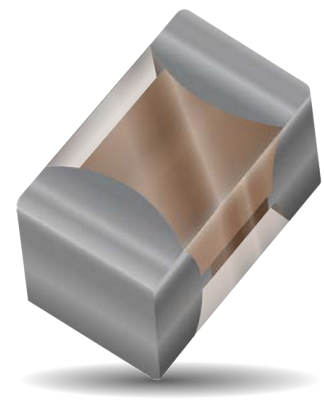
- Optical Transceiver Modules
- Broadband Receiver
- TOSA/ROSA
- Wideband Test Equipment
- Low Noise Amplifier
- Directional Couplers
- Ultra-Broadband Splitters and Combiners
- MMIC Amplifiers

KEY SPECIFICATIONS

- 0402 Case Size
- Frequency Range: DC to 40 GHz
- Power Rating: 125mW
- Laser Trimming for Tight Tolerance
- Operating Temperature: -40°C to +125°C
- RoHS Compliant
- AEC-Q200 Testing Completed

TOP SELLING POINTS / CHARACTERISTICS

- Superior Broadband Performance
- Made in the US
- Flexiterm® Surface Mountable Termination
- Glass Sandwich Technology
- 100% Laser Trimming to Achieve Tight Tolerances
- AEC-Q200 Testing Completed
- RoHS Compliant
- Models Available with Modelithics





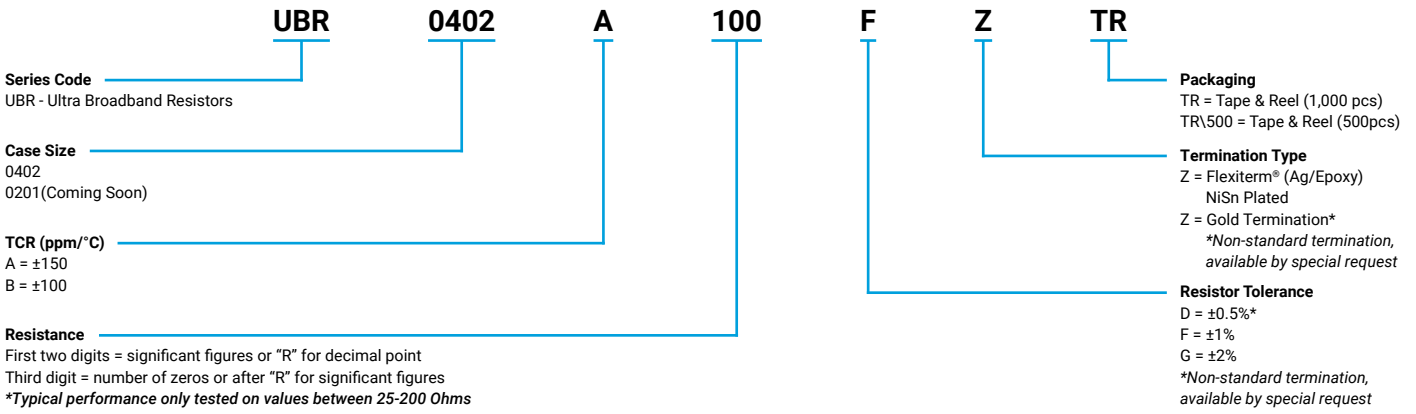
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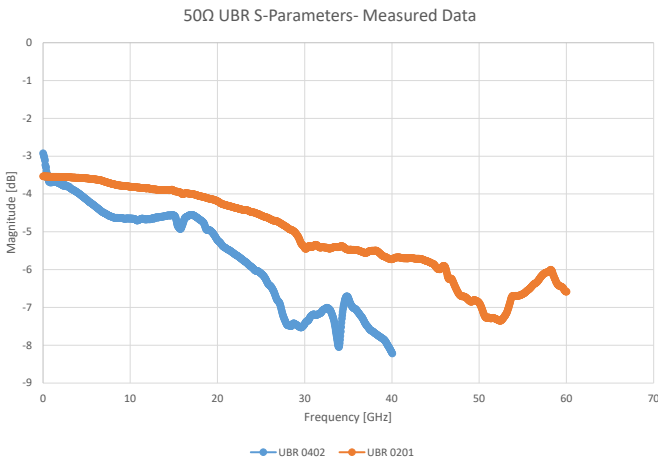


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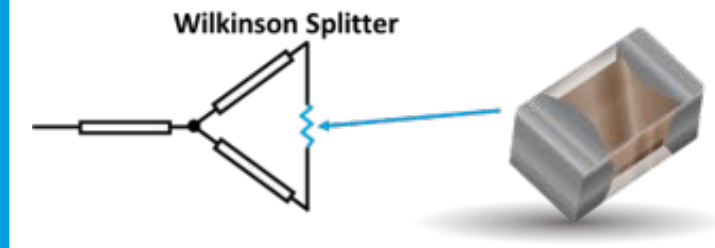
PART NUMBER INFORMATION



COMING SOON – 0201 Case Size



Performance extended past 60GHz for wrap termination package!



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