Qorvo® Antenna Solutions
Industry-leading antenna-plexer portfolio

- Multiplexing various radios (GPS, Wi-Fi, cellular including 5G) to share a single antenna
  - Enables smaller bezels & larger edge to edge screen sizes

- Best-in-class insertion loss, isolation and power handling
  - Improves radiated performance and reduces system level de-sense

- Broad and scalable portfolio of antenna-plexers
  - Provides multiple products which allow for flexibility in antenna design

- In-house, high-volume, wafer manufacturing, assembly and test
  - Reduces time-to-market with high quality and minimal defects
### Qorvo’s Growing Antenna-plexer Portfolio

**QM22246**
- **Size (mm):** 1511
- **Application:** LB/MB/Wi-Fi/HB
- **Typ IL (dB):** 1.1/0.8/1.6/1.8
- **Samples/Mass Production:** Now/Now

**QM28001**
- **Size (mm):** 2020
- **Application:** MB/Wi-Fi/HB/UHB*
- **Typ IL (dB):** 2.0/1.5/1.8/1.9
- **Samples/Mass Production:** Now/Q1’19

**QM28011**
- **Size (mm):** 2020
- **Application:** MB/Wi-Fi/HB/UHB**
- **Typ IL (dB):** 2.0/1.5/1.8/0.9
- **Samples/Mass Production:** Q2’19/ Q4’19

**QM28003**
- **Size (mm):** 2016
- **Application:** GNSS/MB/Wi-Fi/HB
- **Typ IL (dB):** TBD
- **Samples/Mass Production:** Coming Soon

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* Includes B42, B46, B48 and part 5G n78 coverage
** Includes B42, B46, B48, n77, n79 and 5 GHz Wi-Fi

For more information on Qorvo’s mobile RF solutions, visit qorvo.com/mobile-products