



Integrated 2-in-1 Power Amplifier Duplexer Module

Part # TQM6M6214

Custom Dual-band PAD products and derivatives are custom products. Please contact TriQuint Sales for more information.

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Description

TriQuint's TRITIUM Duo™ family of PA-Duplexer modules offers an integrated approach for compact designs - making it possible to replace up to 12 discrete components with a single package and allowing you to use a similar footprint across multiple mobile platforms. By supporting popular global band combinations (the TQM6M6214 supports bands 1 & 4), the integrated solution provides greater flexibility than ever before. High performance is achieved since no switching is required after amplification. Our cutting-edge passives allow for multi-mode operation across 3G and 4G standards. A quad-band solution using two TRITIUM Duos is just over 50 mm², half the footprint of a comparable discrete solution.

Specifications

Size (mm)	6.0 x 4.5 x 1.0
Bands	Bands 1 & 4
Features	DC / DC, 1-Bit (Hi / Med Power Modes)
RoHS	Yes
Lead Free	Yes
Halogen Free	Yes

Additional Information

Status	Custom
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