

# Qorvo® Filter Solutions

Enabling complex CA in advanced LTE & 5G architectures

Industry leading attenuation



Enables dual up-link carrier aggregation (CA) and EN-DC

Best-in-class insertion loss, isolation and power handling



Improves user experience with longer battery life and less dropped calls

Broadest, most scalable portfolio in the industry



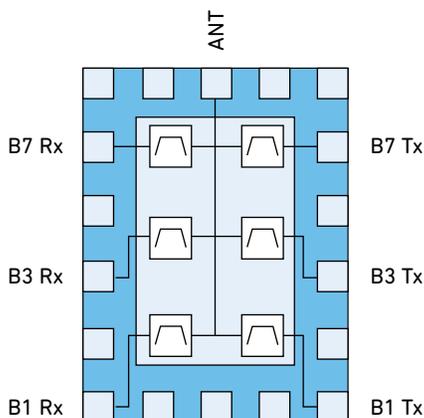
Pin-to-pin solutions for design flexibility, allowing for regional SKUs

In-house, high-volume, wafer manufacturing, assembly and test

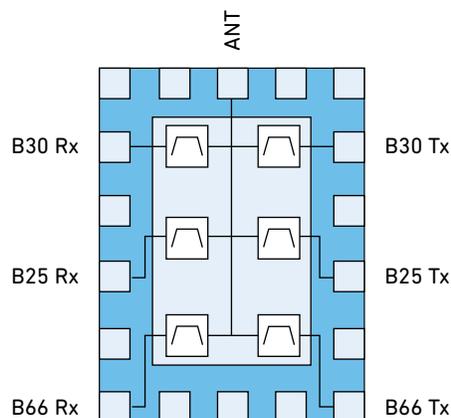


Reduces time-to-market with high quality levels and minimal defects

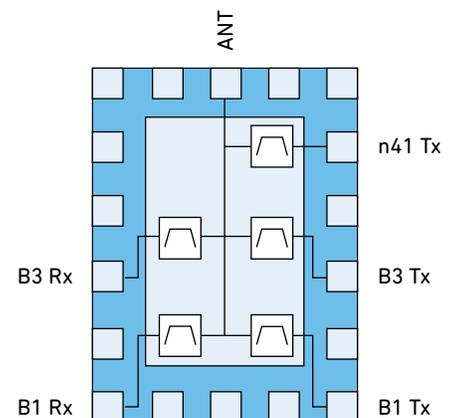
QM26001



QM26002

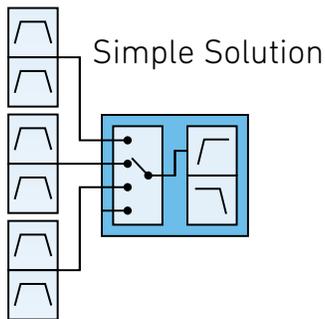


QM26003

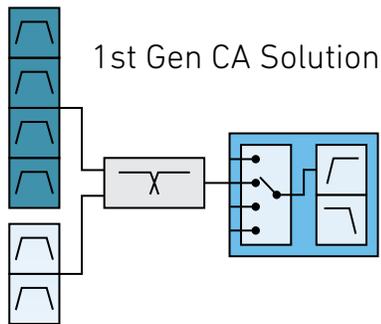


# Qorvo's Filter Portfolio

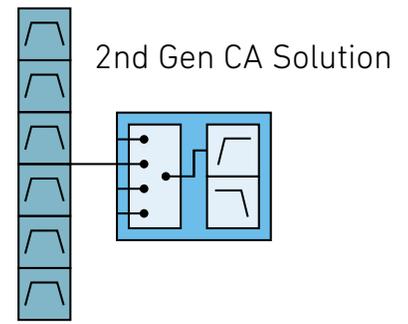
Duplexer
  Quadplexer
  Hexaplexer



- Non CA capable
- Board area for B1, B3, & B7 duplexers and associated SMDs is approximately 16mm<sup>2</sup>



- B1+B3 CA capable quadplexer (duplexer required for 1+7, 3+7, & 1+3+7)
- Board area to implement CAs adds approximately 3mm<sup>2</sup>



- Hexaplexer improves Tx & Rx insertion loss
- Supports CA capable combinations of 1+3, 1+7, 3+7, & 1+3+7
- Smallest CA solution with 50% area reduction

Function	Part Number	Size	Application	Availability
Duplexer	QM23002	1814	Band 2	Now
Duplexer	QM23003	1814	Band 3	Now
Duplexer	QM23007	1814	Band 7	Now
Quadplexer	QM25002	2520	Band 1 + Band 3	Now
Quadplexer	QM25032	2520	Band 1 + Band 3	Now
Quadplexer	QM25008	2621	Band 25(2) + Band 66(4)	Now
Hexaplexer	QM26001	3226	Band 1 + Band 3 + Band 7	Now
Hexaplexer	QM26002	3226	Band 25 + Band 66 + Band 30	Now
Pentaplexer	QM26003	3226	Band 1 + Band 3 + n41	Now

For more information on Qorvo's mobile RF solutions, visit [qorvo.com/mobile-products](http://qorvo.com/mobile-products)