

Qorvo® Switch Solutions

High-frequency switches enabling 5G and Wi-Fi connectivity

High frequency 5G bands,
faster switching speeds



Enables 5G new radio (NR) coverage
and low latency Wi-Fi and 5G speeds

Best-in-class insertion
loss, isolation and linearity



Delivers enhanced system performance

Broadest, most scalable
portfolio in the industry

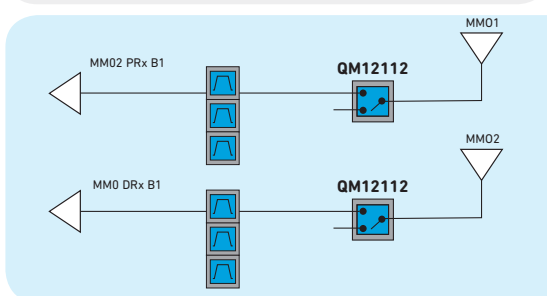
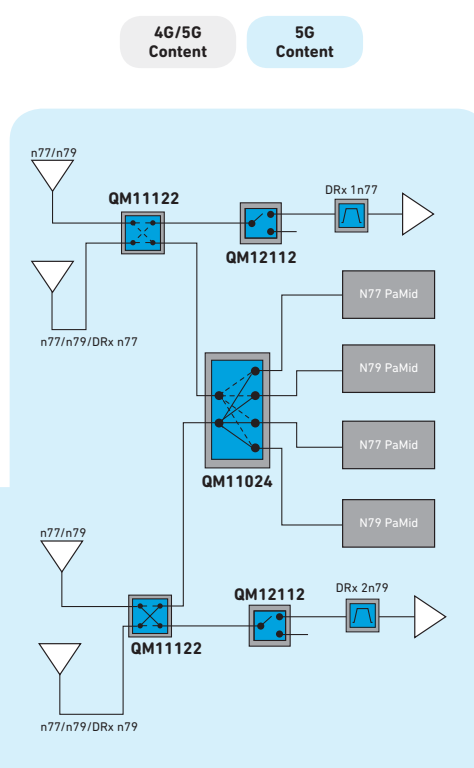
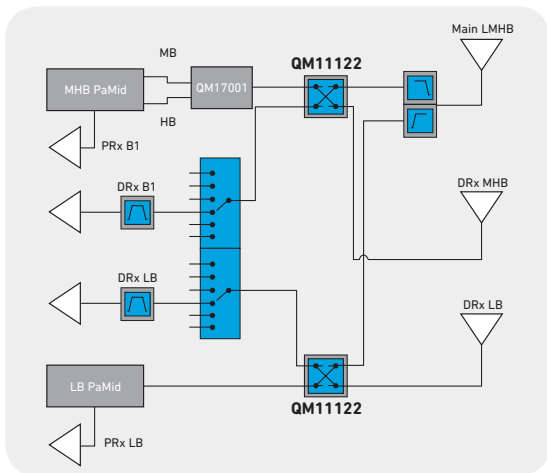


Supports multiple functions with
solutions in a common footprint

Qorvo's proven quality and
secure supply chain

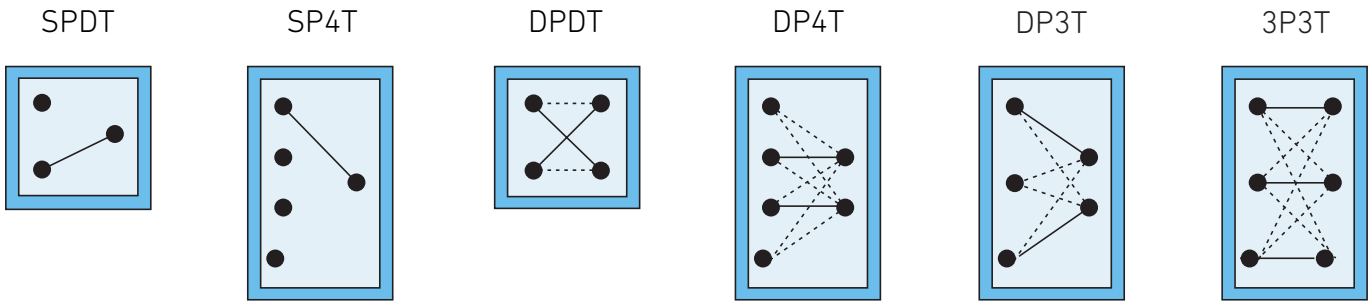


Ensures low defect rate for global
high-volume



QM12102	SPDT
QM12102H	
QM12112	
QM12630	
QM12104	SP4T
QM12648	
QM12114	
QM11022	DPDT
QM11022U	
QM11023	DP3T
QM11024	DP4T
QM11033A	3P3T

Qorvo's 5G Switch Portfolio



Function	Part Number	Size (mm)	Power Handling (dBm)	IL at 6 GHz (dB)	Isolation at 6 GHz (dB)	MIPI/GPIO
Wi-Fi SPDT (Low Vdd)	QM12102	1.1x0.7	30	0.6	20	GPIO
Wi-Fi SPDT	QM12102H	1.1x0.7	30	0.6	20	GPIO
SPDT	QM12112	1.1x0.7	38	0.65	20	GPIO
SPDT	QM12630	1.1x0.7	35	1	18.5	GPIO
SP4T	QM12648	1.1x1.1	35	1.3	20	GPIO
SP4T	QM12114	1.1x1.1	39	0.6	17	MIPI 2.0
DPDT	QM11022	1.1x1.5	39	0.6	18	GPIO
High Isol DPDT	QM11022U	1.1x1.5	39	1	32	GPIO
DPDT (Low Vdd)	QM11122	1.1x1.5	37.5	0.6	18	GPIO
High Isol DPDT (Low Vdd)	QM11122A	1.1x1.5	37.5	1	32	GPIO
DP3T	QM11023	2.0x2.0	37	0.8	30	MIPI 2.1
DP4T	QM11024	2.0x2.0	37	0.9	30	MIPI 2.1
3P3T	QM11033A	2.0x2.4	37	1	25	MIPI 2.1

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

