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, QM12102H, QM12112, QM12630, QM12104, QM12648, QM12114, QM11022, QM11022U, QM11023, QM11024, QM11033A

SPDT, SP4T, DPDT, DP3T, 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
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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 | 1.0 | 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 | 1.0 | 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 | 1.0 | 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 | 1.0 | 25 | MIPI 2.1