



# Antenna Switches: Discrettes and Modules

## For 3G/4G Wireless Broadband and Mobile Handset Applications

Part Number / Description	Linear TRx Ports	Rx Ports	Rx SAW	Typ. IL TRx/Tx @ 2.0 GHz (dB)	Typ. Isolation (dB)	IMD (dBm)	H2/H3 Typ. (dBm)	Package (mm)
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### SP8T–SP10T Antenna Switch Modules—With GSM Harmonic Filter

<b>SKY14152</b> SP8T, DCS Rx SAW filter	5	1	Yes	-0.6/-1.1	-30	-103	-40/-45	MCM 20L 3.2 x 3.2
<b>SKY18106-455LF</b> SP8T, SPI DigRF interface	6	0	No	-0.6/-0.9	-30	-106	-50/-45	QFN 26L 3.0 x 3.8
<b>SKY18107-455LF</b> SP8T, SPI MIPI interface	6	0	No	-0.6/-0.9	-30	-106	-50/-45	QFN 26L 3.0 x 3.8
<b>SKY18110</b> SP8T, GPIO logic	6	0	No	-0.8/-0.9	>35	<-102	-45/-42	MCM 20L 3.2 x 3.2
<b>SKY18116</b> SP8T, small form factor	6	0	No	-0.8/-0.9	>35	<-102	-45/-42	MCM 18L 3.2 x 2.5
<b>SKY18108</b> SP9T, WCDMA and TD-SCDMA	3	4	No	-0.8/-0.9	>35	<-102	-45/-42	MCM 20L 3.2 x 2.5
<b>SKY13364-389LF</b> SP10T	4	4	No	-0.6/-1.0	>35	<-105	-40/-40	QFN 26L 3.0 x 3.8
<b>SKY13362-389LF</b> SP10T	5	3	No	-0.7/-1.1	>35	<-105	-40/-40	QFN 26L 3.0 x 3.8
<b>SKY13378-389LF</b> SP10T, MIPI interface	5	3	No	-0.7/-1.1	>35	<-105	-40/-40	QFN 26L 3.0 x 3.8
<b>SKY18118</b> SP10T, Rx FEM	5	3	Yes	-0.8/-0.9	>35	<-102	-45/-42	MCM 20L 3.5 x 3.2
<b>SKY13402-466LF</b> SP10T	6	2	No	-0.7/-1.1	>35	<-105	-48/-42	QFN 26L 2.6 x 3.4

Part Number / Description	Linear TRx Ports	GSM Rx Ports	GSM Harmonic Filter	GSM Rx Band SAW Filter	Typ. IL TRx/Tx @ 2.0 GHz (dB)	Typ. Isolation (dB)	IMD (dBm)	H2/H3 Typ. (dBm)	1.8 V Logic Compatible	Package (mm)
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### SP2T–SP6T Rx Diversity, Band, Mode Switch, and Differential Rx Switch

<b>SKY13374-397LF</b> SP2T	2	–	–	No	0.5	>28	–	-50/-50	–	QFN 16L 2.0 x 2.0
<b>SKY13373-460LF</b> SP3T	3	–	–	No	0.5	>23	–	-50/-50	–	QFN 12L 2.0 x 2.0
<b>SKY13388-465LF</b> SP4T	4	–	No	No	0.5	>25	–	-45/-45	Yes	QFN 12L 2.0 x 2.0
<b>SKY13380-350LF</b> SP4T	4	–	–	No	0.4	>23	<-115	-45/-45	–	QFN 16L 3.0 x 3.0
<b>SKY18105</b> SP4T, Rx diversity, FEM	0	4	–	Yes	-2.1/-3.3	Filtered	-100	–	–	MCM 18L 4.5 x 4.5
<b>SKY13358-388LF</b> SP5T	5	–	–	No	0.7	>27	<-102	-50/-45	–	QFN 16L 2.3 x 2.3
<b>SKY13360-388LF</b> SP6T	6	–	No	No	0.5	>23	< 100	-40/-40	Yes	QFN 16L 2.3 x 2.3
<b>SKY13354-368LF</b> DP4T	0	2	No	No	0.5	> 23	–	–	No	QFN 12L 2.0 x 2.0
<b>SKY13397-388LF</b> DP5T, 3G band switch	5	–	–	No	0.4	>32	–	-50/-50	–	QFN 16L 2.3 x 2.3

Skyworks Green™ products are compliant to all applicable materials legislation and are halogen-free. For additional information, refer to Skyworks Definition of Green™, document number SQ04-0074.

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