

Automotive

Part numbers link
to product information



AEC-Q101 Qualified Products*

SKYA21004	SMSA7630-061
SMPA1302-079LF	SMVA1211-001LF
SMPA1304-011LF	SMVA1248-079LF
SMPA1304-019LF	SMVA1470-004LF
SMPA1320-079LF	SMVA1705-004LF
SMSA3923-011LF	

AEC-Q100 Qualified

SKYA21001

AEC-Q100 Qualification In Process

SKYA21003

Infotainment

Audio/Video/Displays

Varactor Diodes

SMV1212-079LF
SMV1235-079LF
SMV1255-004LF

Detector Diodes

SMSA7630-061

Switches

SKYA21001
SKYA21026
SKYA21027

Power Management

Low Drop-out (LDO) Linear Regulators
AAT3222

Power Half Bridge

AAT1405

Mid to Large Screen LCD

LED Backlight with PWM Interface
AAT2823
SKYA21004

WiFi Connectivity

802.11a,b,g,n,ac,p

5 GHz Power Amplifier

SE5004L

2.5 GHz Front-end Module

SE2614BT

Dual-band Front-end Module

SE5516A

Switches

SKYA21001
SKYA21003
SKYA21012
SKYA21013
SKYA21024
SKYA21026

Low Noise Amplifier

SKY65981-11

Dedicated Short Range Communications (DSRC)

Power Amplifier
SE5004C

Front-end Module

SKY85710-11

Telematics

Power Amplifiers

SKY77619
SKY77701
SKY77702
SKY77705
SKY77736
SKY77737

Switches

SKYA21001
SKYA21027
SKYA21029
SKYA21033
SKYA21034
SKYA21036

Keyless Entry

PIN Diode

SMP1345-079LF

Schottky Diode

SMS7630-040LF

Switches

SKYA21001
SKYA21003

GPS

SKY65605-21
SKY65611-11
SKY65713-11
SKY65715-81
SKY65903-11

Garage Door Openers, Remote Controls

PIN Diodes

SMPA1302-004LF
SMPA1320-079LF
SMPA1322-004LF

Schottky Diode

SMSA3923-011LF

Varactor Diodes

SMV1413-001LF
SMVA1470-004LF
SMVA1705-004LF

Switches

SKYA21001
SKYA21002

Satellite Radio

Varactor Diode

SMV1235-011LF

Low Noise Amplifiers

SKYA21016
SKYA21017

Switch

SKYA21003

Cruise Control/ Navigation Systems

PIN Diodes

SMPA1304-011LF
SMPA1304-019LF

Schottky Diode

SMS7630-061

Varactor Diodes

SMVA1211-011LF
SMVA1248-079LF

GPS Receiver IC

SE4150L

Rear Collision Avoidance Sensors (24 and 77 GHz)

Schottky Diodes

SMSA7621-060
SMSA7630-061

Schottky Flip Chips

DMK2308-000
DMK2790-000

Varactor Diode

SMV1253-011LF

In-dash Monitor, Direction System

Varactor Diodes

SMVA1253-079LF
SMV1405-074LF

Toll Tag Transponder

Schottky Diode

SMSA7630-061

Climate Control

LNA

SKYA21003
SKYA21018

Intelligent Antenna

Switches

SKYA21001
SKYA21003

*Not all stresses listed within AEC-Q101 have been performed. Qualification report available upon request. Contact your sales representative for more information. For the full details of Skyworks Quality and Reliability on our products that can be designed into automotive applications, please view the "Skyworks Quality Standards for Automotive Customers" on our website.