


RF Receiver AM/FM/SW 24-Pin SSOP

Manufacturer:	Skyworks Solutions, Inc
Package/Case:	QSSOP
Product Type:	Communication & Networking ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

Si4827/40/44 devices are the first analog-tuned digital-display CMOS AM/FM/SW radio receiver ICs that integrate the complete receiver function from antenna input to audio output. Working with a host MCU compatible 2-wire control interface, frequencies and stereo/mono information can be displayed on an LCD, while analog-tune features are kept intact.

Built on our proven and patented digital low intermediate frequency (low-IF) receiver architecture, Si4827/40/44 ICs deliver superior RF performance and interference rejection. The integrated superior control algorithm provides an easy and reliable control interface while eliminating all of the manual tuned external components used in a traditional solution. For consumer applications requiring EN 55020 compliance, use Si4840/44 devices.

Key Features

RDS:No

FM:Yes

AM:Yes

SW:Yes

LW:No

WB:No

TX:No

EN55020:Yes

RDS:No

FM:Yes

AM:Yes

SW:Yes

LW:No

WB:No

TX:No

EN55020:Yes



Recommended For You

SI4706-D50-GM

Skyworks Solutions, Inc
QFN20

SI4825-A10-CSR

Skyworks Solutions, Inc
SOP16

SI4831-B30-GUR

Skyworks Solutions, Inc
SSOP24

SI4705-D60-GU

Skyworks Solutions, Inc
SSOP24

SI4707-B20-GM

Skyworks Solutions, Inc
QFN

SI4836-A10-GSR

Skyworks Solutions, Inc
SOP16

SI4844-B20-GUR

Skyworks Solutions, Inc
SSOP24

SI4844-B20-GU

Skyworks Solutions, Inc
SSOP24

SI4692-A10-AM

Skyworks Solutions, Inc
QFN

SI4820-A10-CU

Skyworks Solutions, Inc
SSOP

SI4699-A10-GMR

Skyworks Solutions, Inc
LGA

SI4822-A10-CUR

Skyworks Solutions, Inc
SSOP24

SI4699-A10-GM

Skyworks Solutions, Inc
LGA

SI4711-B30-GM

Skyworks Solutions, Inc
QFN

SI4825-A10-CS

Skyworks Solutions, Inc
SOP-16