

Image may be representation.
See specifications for product details.



SC1894A-00C13

Manufacturer Part Number	SC1894A-00C13
Manufacturer	Maxim Integrated
Allelco Part Number	32D-SC1894A-00C13
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC AMP CELL 225MHZ-3.8GHZ 64QFN
Package	64-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
	SC1894.pdf
RoHs Status	ROHS3 Compliant

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SC1894A-00C13 - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology SC1894A-00C13 datasheet/specifications on AllelcoElec.com. Request a quote for SC1894A-00C13, please send us email: info@allelco.com

Specifications

SC1894A-00C13 Tech Specifications

SC1894A-00C13 - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	P1dB	-
Voltage - Supply	1.7V ~ 1.9V, 3.1V ~ 3.5V	Noise Figure	-
Test Frequency	225MHz ~ 3.8GHz	Mounting Type	Surface Mount
Supplier Device Package	64-QFN (9x9)	Gain	-
Series	-	Frequency	225MHz ~ 3.8GHz
RF Type	Cellular, DVB-H, HSDPA, ISDB-T, LTE, TD-LTE, TD-SCDMA, WiMAX, W-CDMA	Current - Supply	100mA, 840mA
Package / Case	64-VFQFN Exposed Pad	Base Product Number	SC1894
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated SC1894A-00C13

Product Attribute				
Part Number	SC1894A-00C13	SC1889A-00B00E	SC1889A-00B11E	SC1894A-00C13E
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	SC1894	SC1889A	SC1889A	SC1894
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Test Frequency	225MHz ~ 3.8GHz	-	-	225MHz ~ 3.8GHz
Series	-	-	*	-
Package / Case	64-VFQFN Exposed Pad	64-VFQFN Exposed Pad	-	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)	64-QFN (9x9)	-	64-QFN (9x9)
Voltage - Supply	1.7V ~ 1.9V, 3.1V ~ 3.5V	1.7V ~ 1.9V, 3.1V ~ 3.5V	-	1.7V ~ 1.9V, 3.1V ~ 3.5V
Gain	-	-	-	-
Frequency	225MHz ~ 3.8GHz	698MHz ~ 2.8GHz	-	225MHz ~ 3.8GHz
RF Type	Cellular, DVB-H, HSDPA, ISDB-T, LTE, TD-LTE, TD-SCDMA, WiMAX, W-CDMA	-	-	Cellular, DVB-H, HSDPA, ISDB-T, LTE, TD-LTE, TD-SCDMA, WiMAX, W-CDMA
Current - Supply	100mA, 840mA	592mA	-	100mA, 840mA
P1dB	-	60W	-	-
Noise Figure	-	-	-	-
Package	Tray	Tape & Reel (TR)	Tube	Tape & Reel (TR)

SC1894A-00C13 Datasheet PDF

Download SC1894A-00C13 pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for SC1894A-00C13 - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

HTML Datasheet

[SC1894.pdf](#)

Application Notes


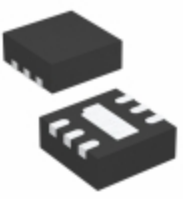



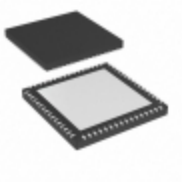











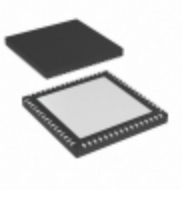
[RFPAL Advanced GUI Installation Guide.pdf](#)

[SC1894 Hardware Design Guide.pdf](#)

[SC1894 SPI Programming Guide.pdf](#)

Customers Also Interested in

Recommended Products

 SC1894A-00M13 Analog Devices Inc./Maxim Integrated RFPAL MICROWAVE, 225-3800MHZ	 SC189AULTRT Semtech Corporation IC REG BUCK 1V 1.5A 6MLPD	 SC1889A-00A SCINTER	 SC1889A Analog Devices / Maxim Integrated	 SC1887A-07B00 SCINTER	 SC1889A-00B00E Analog Devices Inc./Maxim Integrated IC RF AMP 698MHZ-2.8GHZ 64QFN
 SC189AUL Semtech	 SC1889A-00A00 Analog Devices / Maxim Integrated	 SC189HUL Semtech	 SC1887A-07B00E SCINTERA	 SC1887-FR07 SCINTERA	 SC1888A-00A00PS SCINTERA
 SC189CSKTRT Semtech Corporation IC REG BUCK 1.2V 1.5A SOT23-5	 SC189ASKTRT Semtech Corporation IC REG BUCK 1V 1.5A SOT23-5	 SC189CULTRT Semtech Corporation IC REG BUCK 1.2V 1.5A 6MLPD	 SC189BSKTRT Semtech Corporation IC REG BUCK 1.1V 1.5A SOT23-5	 SC1889A-00B11E Analog Devices Inc./Maxim Integrated IC DRIVER DISPLAY	 SC1894A-00C13E Analog Devices Inc./Maxim Integrated IC AMP CELL 225MHZ-3.8GHZ 64QFN

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

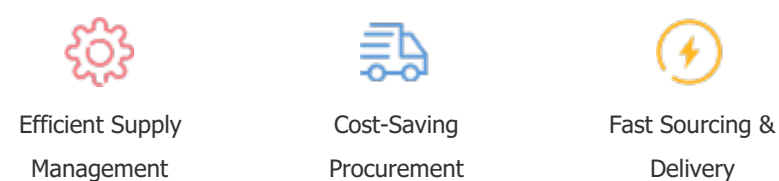
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

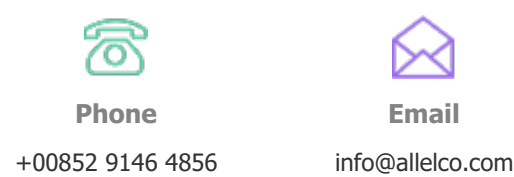
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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