



Image may be representation.  
See specifications for product details.



## LTC2053HMS8

Manufacturer Part Number	<b>LTC2053HMS8</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-LTC2053HMS8
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP ZER-DRIFT 1CIRC 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<a href="#">LTC2053, LTC2053-SYNCH Datasheet.pdf</a>
RoHs Status	ROHS3 Compliant

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LTC2053HMS8 - Analog Devices Inc..New Original in Stock. Download Linear Technology LTC2053HMS8 datasheet/specifications on AllelcoElec.com.  
Request a quote for LTC2053HMS8, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

LTC2053HMS8 Tech Specifications

LTC2053HMS8 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Rail-to-Rail
Voltage - Supply Span (Min)	2.7 V	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Max)	11 V	Number of Circuits	1
Voltage - Input Offset	5 µV	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Gain Bandwidth Product	200 kHz
Slew Rate	0.2V/µs	Current - Supply	950µA
Series	-	Current - Input Bias	4 nA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	LTC2053
Package	Tube	Amplifier Type	Chopper (Zero-Drift)

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LTC2053HMS8

Product Attribute				
Part Number	LTC2053HMS8	LTC2053CMS8-SYNC#TRPBF	LTC2053IMS8#TRPBF	LTC2053CMS8#TRPBF
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	950µA	950µA	950µA	950µA
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input Offset	5 µV	5 µV	5 µV	5 µV
Operating Temperature	-40°C ~ 125°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Amplifier Type	Chopper (Zero-Drift)	Zero-Drift	Zero-Drift	Zero-Drift
Gain Bandwidth Product	200 kHz	200 kHz	200 kHz	200 kHz
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	8-MSOP
Voltage - Supply Span (Max)	11 V	11 V	11 V	11 V
Number of Circuits	1	1	1	1
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Slew Rate	0.2V/µs	0.2V/µs	0.2V/µs	0.2V/µs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Current - Input Bias	4 nA	4 nA	4 nA	4 nA
Base Product Number	LTC2053	LTC2053	LTC2053	LTC2053

### LTC2053HMS8 Datasheet PDF

Download LTC2053HMS8 pdf datasheets and Analog Devices Inc. documentation for LTC2053HMS8 - Analog Devices Inc..

#### Datasheets

[LTC2053, LTC2053-SYNCH Datasheet.pdf](#)

#### PCN Design/Specification

[Mult Dev 11/Oct/2022.pdf](#)

[Mult Dev Mark Chg 3/Feb/2020.pdf](#)




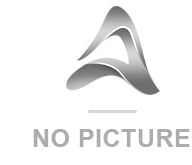




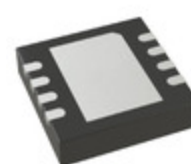

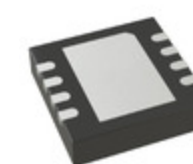







#### PCN Obsolescence/ EOL

[Mult Dev EOL 22/Oct/2020.pdf](#)

[Mult Dev Retraction 18/Aug/21.pdf](#)

### Customers Also Interested in

## Recommended Products

 <b>LTC2052IGN</b> Linear Technology / Analog Devices	 <b>LTC2053CMS8-SYNC#TRPBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8MSOP	 <b>LTC2053IMS8#TRPBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8MSOP	 <b>LTC2053CMS8#TRPBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8MSOP	 <b>LTC2053HDD</b> LT	 <b>LTC2052IGN#PBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 4CIRC 16SSOP
 <b>LTC2052HVIS#PBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 4 CIRC 14SO	 <b>LTC2053CMS8#30495</b> Linear Technology / Analog Devices	 <b>LTC2053HMS8-SYNC#TRPBF</b> Linear Technology / Analog Devices	 <b>LTC2053CDD#TRPBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8DFN	 <b>LTC2053IMS8#PBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8MSOP	 <b>LTC2053IDD#TRPBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8DFN
 <b>LTC2053IDD</b> Linear Technology / Analog Devices	 <b>LTC2053CMS8</b> LT	 <b>LTC2052IS#PBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 4 CIRC 14SO	 <b>LTC2053HMS8#PBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8MSOP	 <b>LTC2053IMS8-SYNC#TRPBF</b> Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8MSOP	 <b>LTC2053IMS8-SYNC</b> Linear Technology / Analog Devices

## 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.

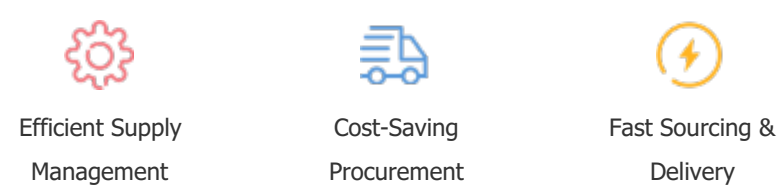
Contact us if you have any questions.

## 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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