

Image may be representation.
See specifications for product details.



LM4040AEM3-3.0+T

Manufacturer Part Number	LM4040AEM3-3.0+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-LM4040AEM3-3.0+T
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SHUNT 3V SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	LM4040 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LM4040AEM3-3.0+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology LM4040AEM3-3.0+T datasheet/specifications on AllelcoElec.com.
Request a quote for LM4040AEM3-3.0+T, please send us email: info@allelco.com

Specifications

LM4040AEM3-3.0+T Tech Specifications
LM4040AEM3-3.0+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Fixed
Voltage - Output (Min/Fixed)	3V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input	-	Noise - 10Hz to 10kHz	45µVrms
Tolerance	±0.1%	Noise - 0.1Hz to 10Hz	-
Temperature Coefficient	100ppm/°C	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3	Current - Supply	-
Series	-	Current - Output	15 mA
Reference Type	Shunt	Current - Cathode	67 µA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	LM4040
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated LM4040AEM3-3.0+T

Product Attribute				
Part Number	LM4040AEM3-3.0+T	LM4040AEX3-3.0+T	LM4040A50IDCKR	LM4040AEX3-3.3+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Texas Instruments	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Noise - 0.1Hz to 10Hz	-	-	-	-
Package / Case	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	5-TSSOP, SC-70-5, SOT-353	SC-70, SOT-323
Base Product Number	LM4040	LM4040	LM4040	LM4040
Tolerance	±0.1%	±0.1%	±0.1%	±0.1%
Current - Output	15 mA	15 mA	15 mA	15 mA
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Current - Supply	-	-	-	-
Current - Cathode	67 µA	67 µA	95 µA	67 µA
Supplier Device Package	SOT-23-3	SC-70-3	SC-70-5	SC-70-3
Output Type	Fixed	Fixed	Fixed	Fixed
Reference Type	Shunt	Shunt	Shunt	Shunt
Temperature Coefficient	100ppm/°C	100ppm/°C	100ppm/°C	100ppm/°C
Voltage - Output (Min/Fixed)	3V	3V	5V	3.3V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Noise - 10Hz to 10kHz	45µVrms	45µVrms	80µVrms	50µVrms
Voltage - Input	-	-	-	-

LM4040AEM3-3.0+T Datasheet PDF

Download LM4040AEM3-3.0+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for LM4040AEM3-3.0+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[LM4040 Datasheet.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

[Material Declaration LM4040AEM3-3.0+T.pdf](#)



















Application Notes

[Understanding Voltage-Reference Topologies and Spe.pdf](#)

[Protecting 5V 1-Wire® Slaves from Overvoltage Expo.pdf](#)

Customers Also Interested in

Recommended Products

					
LM4040AEX3-3.0+T Analog Devices Inc./Maxim Integrated IC VREF SHUNT 0.1% SC70-3	LM4040AEM3-5.0-T Analog Devices / Maxim Integrated	LM4040A50IDBZRG4 Texas Instruments	LM4040A50IDCKR Texas Instruments IC VREF SHUNT 0.1% SC70-5	LM4040AEX3-3.3+T Analog Devices Inc./Maxim Integrated IC VREF SHUNT 0.1% SC70-3	LM4040AIM-2.5 NS
					
LM4040A41IDBZR Texas Instruments IC VREF SHUNT 0.1% SOT23-3	LM4040AEM3-2.5 Analog Devices Inc./Maxim Integrated PRECISION MICROPOWER SHUNT VREF	LM4040AEX3-2.5+T Analog Devices Inc./Maxim Integrated IC VREF SHUNT 2.5V SC70	LM4040AIM-4.1 NS	LM4040A82IDBZR Texas Instruments IC VREF SHUNT 0.1% SOT23-3	LM4040A41IDBZT Texas Instruments IC VREF SHUNT 0.1% SOT23-3
					
LM4040A41IDCKR Texas Instruments IC VREF SHUNT 0.1% SC70-5	LM4040AEM3-5.0+T Analog Devices Inc./Maxim Integrated IC VREF SHUNT 5V SOT23-3	LM4040A30IDCKR Texas Instruments IC VREF SHUNT 0.1% SC70-5	LM4040AIM-10.0 NS	LM4040A50IDBZR Texas Instruments IC VREF SHUNT 0.1% SOT23-3	LM4040AEM3-2.5+T Analog Devices Inc./Maxim Integrated IC VREF SHUNT 2.5V SOT23-3

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

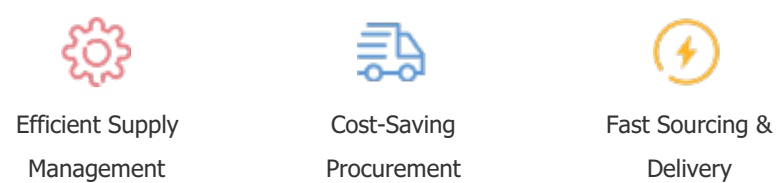
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

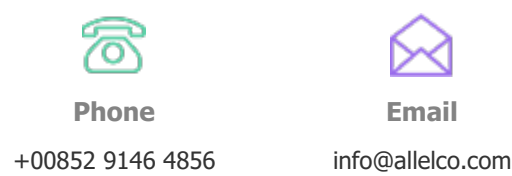
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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