

Image may be representation.
See specifications for product details.



LM4040BIM3-2.5+T

Manufacturer Part Number	LM4040BIM3-2.5+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-LM4040BIM3-2.5+T
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SHUNT 0.2% SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	LM4040 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

LM4040BIM3-2.5+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology LM4040BIM3-2.5+T datasheet/specifications on AllelcoElec.com.
Request a quote for LM4040BIM3-2.5+T, please send us email: info@allelco.com

Specifications

LM4040BIM3-2.5+T Tech Specifications
LM4040BIM3-2.5+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)	2.5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input	-	Noise - 10Hz to 10kHz	35µVrms
Tolerance	±0.2%	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	65 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 LM4040BIM3-2.5+T

Product Attribute				
Part Number	LM4040BIM3-2.5+T	LM4040BEX3-2.5+T	LM4040BIM3-5.0+T	LM4040BIM3-5.0
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Texas Instruments
Noise - 10Hz to 10kHz	35µVrms	35µVrms	80µVrms	80µVrms
Package / Case	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	-	-	-	-
Noise - 0.1Hz to 10Hz	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Output Type	Fixed	Fixed	Fixed	Fixed
Temperature Coefficient	100ppm/°C	100ppm/°C	100ppm/°C	100ppm/°C
Current - Output	15 mA	15 mA	15 mA	15 mA
Current - Cathode	65 µA	65 µA	80 µA	80 µA
Tolerance	±0.2%	±0.2%	±0.2%	±0.2%
Reference Type	Shunt	Shunt	Shunt	Shunt
Voltage - Input	-	-	-	-
Supplier Device Package	SOT-23-3	SC-70-3	SOT-23-3	SOT-23-3
Voltage - Output (Min/Fixed)	2.5V	2.5V	5V	5V
Base Product Number	LM4040	LM4040	LM4040	LM4040
Series	-	Automotive, AEC-Q100	Automotive, AEC-Q100	-

LM4040BIM3-2.5+T Datasheet PDF

Download LM4040BIM3-2.5+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for LM4040BIM3-2.5+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[LM4040 Datasheet.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration LM4040BIM3-2.5+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



LM4040BEX3-2.5+T
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 2.5V SC70



LM4040BIM3-5.0+T
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 5V SOT23-3



LM4040BIM3-5.0
Texas Instruments
IC VREF SHUNT 0.2% SOT23-3



LM4040BEX3-4.1+T
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 4.096V SC70



LM4040BIM3-4.1+T
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 4.096V SOT23



LM4040BIM3-3.0
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.2% SOT23-3



LM4040BEX3-5.0+T
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 5V SC70



LM4040BIM3-10.0
Texas Instruments
IC VREF SHUNT 0.2% SOT23-3



LM4040BIM3-4.1
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.2% SOT23-3



LM4040BIM3-3.0
Texas Instruments
IC VREF SHUNT 0.2% SOT23-3



LM4040BIM3-8.2
Texas Instruments
IC VREF SHUNT 0.2% SOT23-3



LM4040BIM3-2.5
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.2% SOT23-3



LM4040BIM3-2.5
Texas Instruments
IC VREF SHUNT 0.2% SOT23-3



LM4040BIM3-2.0
Texas Instruments
IC VREF SHUNT 0.2% SOT23-3



LM4040BIM3-4.1
Texas Instruments
IC VREF SHUNT 0.2% SOT23-3



LM4040BIM-8.2
Texas Instruments
TWO TERMINAL VOLTAGE REFERENCE



LM4040BIM3-2.5-T
Analog Devices Inc./Maxim Integrated
PRECISION MICROPPOWER SHUNT VREF



LM4040BIM3-5.0
Analog Devices Inc./Maxim Integrated
IC VREF SHUNT 0.2% 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

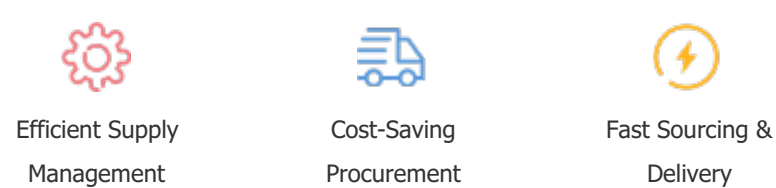
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



[View More](#)