

Image may be representation.
See specifications for product details.



LM4041CECT-1.2

Manufacturer Part Number	LM4041CECT-1.2
Manufacturer	STMicroelectronics
Allelco Part Number	32D-LM4041CECT-1.2
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SHUNT 0.5% SOT323-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	LM4041xx.pdf
RoHs Status	ROHS3 Compliant

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LM4041CECT-1.2 - STMicroelectronics.New Original in Stock. Download Linear Technology LM4041CECT-1.2 datasheet/specifications on AllelcoElec.com.
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Specifications

LM4041CECT-1.2 Tech Specifications

LM4041CECT-1.2 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Fixed
Voltage - Output (Min/Fixed)	1.225V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input	-	Noise - 10Hz to 10kHz	60µVrms
Tolerance	±0.5%	Noise - 0.1Hz to 10Hz	-
Temperature Coefficient	100ppm/°C	Mounting Type	Surface Mount
Supplier Device Package	SOT-323-5	Current - Supply	-
Series	-	Current - Output	12 mA
Reference Type	Shunt	Current - Cathode	50 µA
Package / Case	5-TSSOP, SC-70-5, SOT-353	Base Product Number	LM4041
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics LM4041CECT-1.2

Product Attribute				
Part Number	LM4041CECT-1.2	LM4041CEM3X-1.2	LM4041BIM7-1.2	LM4041CIDBZR
Manufacturer	STMicroelectronics	Texas Instruments	Texas Instruments	Texas Instruments
Temperature Coefficient	100ppm/°C	100ppm/°C	100ppm/°C	100ppm/°C
Current - Cathode	50 µA	68 µA	65 µA	80 µA
Tolerance	±0.5%	±0.5%	±0.2%	±0.5%
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	SOT-323-5	SOT-23-3	SC-70-5	SOT-23-3
Noise - 0.1Hz to 10Hz	-	-	-	-
Voltage - Input	-	-	-	-
Reference Type	Shunt	Shunt	Shunt	Shunt
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	5-TSSOP, SC-70-5, SOT-353	TO-236-3, SC-59, SOT-23-3	5-TSSOP, SC-70-5, SOT-353	TO-236-3, SC-59, SOT-23-3
Voltage - Output (Min/Fixed)	1.225V	1.225V	1.225V	1.233V
Series	-	-	-	-
Base Product Number	LM4041	LM4041	LM4041	LM4041
Output Type	Fixed	Fixed	Fixed	Adjustable
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	12 mA	12 mA	12 mA	12 mA
Noise - 10Hz to 10kHz	60µVrms	20µVrms	20µVrms	20µVrms
Current - Supply	-	-	-	-

LM4041CECT-1.2 Datasheet PDF

Download LM4041CECT-1.2 pdf datasheets and STMicroelectronics documentation for LM4041CECT-1.2 - STMicroelectronics.

PCN Packaging

2.73KHz.pdf

PCN Assembly/Origin


















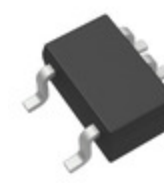
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HTML Datasheet

LM4041xx.pdf

Customers Also Interested in

Recommended Products

					
LM4041C12IDCKT Texas Instruments	LM4041CEM3X-1.2 Texas Instruments IC VREF SHUNT 0.5% SOT23-3	LM4041BIM7-1.2 Texas Instruments IC VREF SHUNT 0.2% SC70-5	LM4041CIBZCR Texas Instruments IC VREF SHUNT ADJ 0.5% SOT23-3	LM4041CFTA Diodes Incorporated IC VREF SHUNT 0.5% SOT23	LM4041C1X3-1.2-T Analog Devices / Maxim Integrated
					
LM4041C12QDBZRG4 Texas Instruments	LM4041CEM3X-ADJ Texas Instruments IC VREF SHUNT ADJ 0.5% SOT23-3	LM4041C12IDBZRG4 Texas Instruments IC VREF SHUNT 0.5% SOT23-3	LM4041C12IDCKR Texas Instruments IC VREF SHUNT 0.5% SC70-5	LM4041BIX3-1.2+T Analog Devices Inc./Maxim Integrated IC VREF SHUNT 0.2% SC70-3	LM4041C12QDBZR Texas Instruments IC VREF SHUNT 0.5% SOT23-3
					
LM4041CEM3-ADJ Texas Instruments IC VREF SHUNT ADJ 0.5% SOT23-3	LM4041CICT-1.2 STMicroelectronics IC VREF SHUNT 0.5% SOT323-5	LM4041CELT-1.2 STMicroelectronics IC VREF SHUNT 0.5% SOT23-3	LM4041C12IDBZR Texas Instruments IC VREF SHUNT 0.5% SOT23-3	LM4041CEM3-1.2 Texas Instruments IC VREF SHUNT 0.5% SOT23-3	LM4041BIM7X-1.2 Texas Instruments IC VREF SHUNT 0.2% SC70-5

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

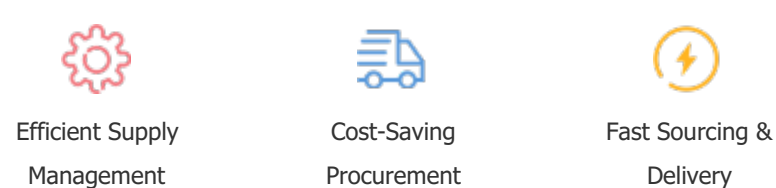
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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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