



Image may be representation.
See specifications for product details.



MCP6241UT-E/LT

Manufacturer Part Number	MCP6241UT-E/LT
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6241UT-E/LT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	Analog and Interface Product Guide.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP6241UT-E/LT - Microchip Technology. New Original in Stock. Download Linear Technology MCP6241UT-E/LT datasheet/specifications on AllelcoElec.com. Request a quote for MCP6241UT-E/LT, please send us email: info@allelco.com

Specifications

MCP6241UT-E/LT Tech Specifications
MCP6241UT-E/LT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	1.8 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	5 mV	Gain Bandwidth Product	550 kHz
Supplier Device Package	SC-70-5	Current - Supply	50µA
Slew Rate	0.3V/µs	Current - Output / Channel	23 mA
Series	-	Current - Input Bias	1 pA
Package / Case	5-TSSOP, SC-70-5, SOT-353	Base Product Number	MCP6241
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP6241UT-E/LT

Product Attribute				
Part Number	MCP6241UT-E/LT	MCP6234-E/ST	MCP6241-E/P	MCP625-E/UN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output / Channel	23 mA	23 mA	23 mA	70 mA
Current - Input Bias	1 pA	1 pA	1 pA	5 pA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Voltage - Input Offset	5 mV	5 mV	5 mV	200 µV
Series	-	-	-	-
Supplier Device Package	SC-70-5	14-TSSOP	8-PDIP	10-MSOP
Package / Case	5-TSSOP, SC-70-5, SOT-353	14-TSSOP (0.173", 4.40mm Width)	8-DIP (0.300", 7.62mm)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Voltage - Supply Span (Max)	5.5 V	6 V	5.5 V	5.5 V
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	2.5 V
Base Product Number	MCP6241	MCP6234	MCP6241	MCP625
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Gain Bandwidth Product	550 kHz	300 kHz	550 kHz	20 MHz
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Current - Supply	50µA	20µA (x4 Channels)	50µA	2.5mA (x2 Channels)
Number of Circuits	1	4	1	2
Slew Rate	0.3V/µs	0.15V/µs	0.3V/µs	10V/µs
Package	Tape & Reel (TR)	Tube	Tube	Tube

MCP6241UT-E/LT Datasheet PDF

Download MCP6241UT-E/LT pdf datasheets and Microchip Technology documentation for MCP6241UT-E/LT - Microchip Technology.

Datasheets

[Analog and Interface Product Guide.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

Environmental Information

[Microchip CA Prop65.pdf](#)

[Microchip REACH.pdf](#)

[Microchip RoHS.pdf](#)

Other Related Documents



Development Tools Catalog.pdf

PCN Assembly/Origin



Qualification Report 17/Dec/2013.pdf

Customers Also Interested in

Recommended Products



MCP6234-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6241-E/P

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8DIP



MCP625-E/UN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 10MSOP



MCP6234T-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6242T-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP624-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6242-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6244T-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6241T-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



MCP6241T-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6241UT-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP624-E/MS

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8MSOP



MCP6234T-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6271RT-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6241-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



MCP6244-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6271-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



MCP6242T-E/MS

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8MSOP

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



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