



Image may be representation.
See specifications for product details.



MCP131T-300E/LB

Manufacturer Part Number	MCP131T-300E/LB
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP131T-300E/LB
ECAD Model	Request Free CAD Models
Parts Description	IC SUPERVISOR 1 CHANNEL SC70-3
Package	SC-70, SOT-323
Data sheet	MCP102, 103, 121, 131 Datasheet.pdf
RoHs Status	ROHS3 Compliant

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MCP131T-300E/LB - Microchip Technology. New Original in Stock. Download Linear Technology MCP131T-300E/LB datasheet/specifications on AllelcoElec.com. Request a quote for MCP131T-300E/LB, please send us email: info@allelco.com

Specifications

MCP131T-300E/LB Tech Specifications
MCP131T-300E/LB - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	SC-70, SOT-323
Voltage - Threshold	2.93V	Package	Tape & Reel (TR)
Type	Simple Reset/Power-On Reset	Output	Open Drain or Open Collector
Supplier Device Package	SC-70-3	Operating Temperature	-40°C ~ 125°C (TA)
Series	-	Number of Voltages Monitored	1
Reset Timeout	80ms Minimum	Mounting Type	Surface Mount
Reset	Active Low	Base Product Number	MCP131

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP131T-300E/LB

Product Attribute				
Part Number	MCP131T-300E/LB	MCP131T-300E/TT	MCP131T-450E/LB	MCP131T-270E/TT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	MCP131	MCP131	MCP131	MCP131
Output	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector	Open Drain or Open Collector
Voltage - Threshold	2.93V	2.93V	4.38V	2.63V
Package / Case	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Reset Timeout	80ms Minimum	80ms Minimum	80ms Minimum	80ms Minimum
Type	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset	Simple Reset/Power-On Reset
Reset	Active Low	Active Low	Active Low	Active Low
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Voltages Monitored	1	1	1	1
Series	-	-	-	-
Supplier Device Package	SC-70-3	SOT-23-3	SC-70-3	SOT-23-3
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MCP131T-300E/LB Datasheet PDF

Download MCP131T-300E/LB pdf datasheets and Microchip Technology documentation for MCP131T-300E/LB - Microchip Technology.

Datasheets

[MCP102, 103, 121, 131 Datasheet.pdf](#)

PCN Packaging

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

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

Other Related Documents

[Development Tools Catalog.pdf](#)

PCN Assembly/Origin

[SC70-3L/5L Conductive Die 22/Aug/2013.pdf](#)

Customers Also Interested in

Recommended Products

**MCP131T-300E/TT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-3**MCP131T-450E/LB**Microchip Technology
IC SUPERVISOR 1 CHANNEL SC70-3**MCP131T-270E/TT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-3**MCP131T-315E/TT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-3**MCP1318MT-46LE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP1319T-29LE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP1318T-29HE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP131T-240E/TT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-3**MCP1319MT-46LE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP1319MT-29LE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP1320T-46GE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP1318MT-29LE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP1321T-20LI/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP1317T-46LE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP131T-195I/TT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-3**MCP131T-450E/TT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-3**MCP1320T-46LE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5**MCP1320T-29LE/OT**Microchip Technology
IC SUPERVISOR 1 CHANNEL SOT23-5

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone
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Certifications & Memberships



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