



Image may be representation.
See specifications for product details.



MCP9501PT-115E/OT

Manufacturer Part Number	MCP9501PT-115E/OT
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP9501PT-115E/OT
ECAD Model	Request Free CAD Models
Parts Description	THERMOSTAT 115DEG ACT LO SOT23-5
Package	SC-74A, SOT-753
Data sheet	MCP9501-04.pdf
RoHs Status	ROHS3 Compliant

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MCP9501PT-115E/OT - Microchip Technology. New Original in Stock. Download Linear Technology MCP9501PT-115E/OT datasheet/specifications on AllelcoElec.com. Request a quote for MCP9501PT-115E/OT, please send us email: info@allelco.com

Specifications

MCP9501PT-115E/OT Tech Specifications
MCP9501PT-115E/OT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Function	/OverTemp
Voltage - Supply	3 V ~ 6 V	Output	Active Low
Trip Temperature Threshold	Hot	Operating Temperature	-40°C ~ 125°C
Switching Temperature	115°C	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Features	-
Series	-	Current - Supply	25µA
Selectable Hysteresis	Yes	Current - Output (Max)	20mA
Package / Case	SC-74A, SOT-753	Base Product Number	MCP9501
Package	Tape & Reel (TR)	Accuracy	±6°C
Output Type	Open Drain		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP9501PT-115E/OT

Product Attribute				
Part Number	MCP9501PT-115E/OT	MCP9501PT-065E/OT	MCP9510HT-E/CHVAO	MCP9510HT-E/CH
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Series	-	-	Automotive, AEC-Q100	-
Accuracy	±6°C	±4°C	±0.5°C	±0.5°C
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-6	SOT-23-6
Features	-	-	Selectable Trip Point	Selectable Trip Point
Trip Temperature Threshold	Hot	Hot	Hot	Hot
Selectable Hysteresis	Yes	Yes	Yes	Yes
Current - Supply	25µA	25µA	50µA	50µA
Current - Output (Max)	20mA	20mA	20mA	20mA
Voltage - Supply	3 V ~ 6 V	3 V ~ 6 V	2.7 V ~ 5.5 V	2.7 V ~ 5.5 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Open Drain	Open Drain	Open Drain, Push-Pull	Open Drain, Push-Pull
Output Function	/OverTemp	/OverTemp	OverTemp, /OverTemp	OverTemp, /OverTemp
Switching Temperature	115°C	65°C	Programmable	Programmable
Base Product Number	MCP9501	MCP9501	MCP9510	MCP9510
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SOT-23-6	SOT-23-6
Output	Active Low	Active Low	Active High, Active Low	Active High, Active Low
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

MCP9501PT-115E/OT Datasheet PDF

Download MCP9501PT-115E/OT pdf datasheets and Microchip Technology documentation for MCP9501PT-115E/OT - Microchip Technology.

Datasheets

[MCP9501-04.pdf](#)

PCN Packaging

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

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







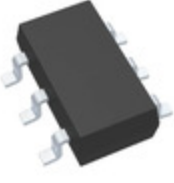







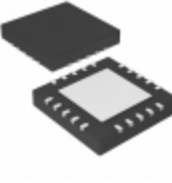



PCN Assembly/Origin

[2.73KHz.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
MCP87055T-U/LC Microchip Technology MOSFET N-CH 25V 60A 8PDFN	MCP9503NT-005E/OT Micrel / Microchip Technology	MCP9502PT-045E/OT MICROCH	MCP87090T-U/LC Microchip Technology MOSFET N-CH 25V 48A 8PDFN	MCP860SRVR50D4 Freescale / NXP Semiconductors	MCP9501PT-065E/OT Microchip Technology THERMOSTAT 65DEGC ACT LO SOT23-5
					
MCP9510HT-E/CHVAO Microchip Technology THERMOSTAT PRG ACT HI/LO SOT23-6	MCP9510HT-E/CH Microchip Technology THERMOSTAT PRG ACT HI/LO SOT23-6	MCP9501PT-125E/OT Microchip Technology THERMOSTAT 125DEGC ACT LO SOT23-5	MCP9509HT-E/OT Microchip Technology THERMOSTAT PRG ACT LOW SOT23-5	MCP87130T-U/LC Microchip Technology MOSFET N-CH 25V 43A 8PDFN	MCP87050T-U/MF Microchip Technology MOSFET N-CH 25V 100A 8PDFN
					
MCP9509CT-E/OT Microchip Technology THERMOSTAT PRG ACT LOW SOT23-5	MCP9501PT-095E/OT Microchip Technology THERMOSTAT 95DEGC ACT LO SOT23-5	MCP9600-E/MX Microchip Technology IC THERMOCOUPLE TO I2C 20MQFN	MCP9502PT-085E/OT Micrel / Microchip Technology	MCP87022T-U/MF Microchip Technology MOSFET N-CH 25V 100A 8PDFN	MCP87130T-U/MF Microchip Technology MOSFET N-CH 25V 43A 8PDFN

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
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Contact us if you have any questions.

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Certifications & Memberships



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