





Micrel / Microchip Technology


## MCP9510CT-E/CH

Part Number:	MCP9510CT-E/CH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC TEMP SWITCH OD 125C SOT23-6
Datasheets:	 MCP9510CT-E/CH.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	111001 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.





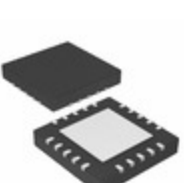

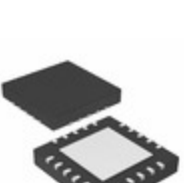

### Specifications of MCP9510CT-E/CH

PART NUMBER	MCP9510CT-E/CH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC TEMP SWITCH OD 125C SOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111001 pcs
DATA SHEET	 MCP9510CT-E/CH.pdf
VOLTAGE - SUPPLY	2.7V ~ 5.5V
TRIP TEMPERATURE THRESHOLD	Cold
SWITCHING TEMPERATURE	Programmable
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	-
SELECTABLE HYSTERESIS	Yes
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	Open Drain, Push-Pull
OUTPUT FUNCTION	OverTemp, /OverTemp
OUTPUT	Active High, Active Low
OTHER NAMES	MCP9510CT-E/CHCT MCP9510CTECH
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Selectable Trip Point
DETAILED DESCRIPTION	Thermostat Programmable Active High, Active Low Open Drain, Push-Pull SOT-23-6
CURRENT - SUPPLY	50µA
CURRENT - OUTPUT (MAX)	20mA
ACCURACY	±0.5°C

### Related Tags

Micrel / Microchip Technology MCP9510CT-E/CH	MCP9510CT-E/CH Distributor	MCP9510CT-E/CH Supplier
MCP9510CT-E/CH Price	MCP9510CT-E/CH Pictures	MCP9510CT-E/CH Image
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Micrel / Microchip Technology MCP9510CT-E/CH	Microchip Technology MCP9510CT-E/CH	Roving Networks / Microchip Technology MCP9510CT-E/CH

### Related Products

 <p><b>MCP9600-E/MX</b> Manufacturers: Micrel / Microchip Technology Description: IC THERMOCOUPLE TO I2C 20MQFN In stock: 15024 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP9510HT-E/CH</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SWITCH OD 125C SOT23-6 In stock: 108026 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP9600T-I/MX</b> Manufacturers: Micrel / Microchip Technology Description: IC THERMOCUPLE TO DIG CONV 20MQFN In stock: 4449 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP9503PT-005E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SWITCH PROGR OD SOT23-5 In stock: 216151 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP9509HT-E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SWITCH OD 125C SOT23-5 In stock: 139432 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP9509CT-E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SWITCH OD 125C SOT23-5 In stock: 100930 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP9600-I/MX</b> Manufacturers: Micrel / Microchip Technology Description: IC THERMOCUPLE TO DIG CONV 20MQFN In stock: 18032 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP9510HT-E/CHVAO</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SWITCH OD 125C SOT23-6 In stock: 5019 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP9504PT-005E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SWITCH PROGR P-P SOT23-5 In stock: 187510 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP9504NT-015E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SWITCH PROGR P-P SOT23-5 In stock: 158816 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP9600T-E/MX</b> Manufacturers: Micrel / Microchip Technology Description: IC THERMOCOUPLE TO I2C 20MQFN In stock: 19987 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP9503NT-015E/OT</b> Manufacturers: Micrel / Microchip Technology Description: IC TEMP SWITCH PROGR OD SOT23-5 In stock: 220283 pcs</p> <p><a href="#">RFQ</a></p>