



Maxim Integrated

## DS1780E

Part Number:	DS1780E
Manufacturer/Brand:	Maxim Integrated
Product description:	IC CPU PERIPHERAL MON 24-TSSOP
Datasheets:	DS1780E.pdf
RoHs Status:	Contains lead / RoHS non-compliant
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 DS1780E

PART NUMBER	DS1780E
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC CPU PERIPHERAL MON 24-TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	DS1780E.pdf
VOLTAGE - SUPPLY	2.8 V ~ 5.75 V
TOPOLOGY	ADC (Sigma Delta), Comparator, Fan Speed Control, Register Bank
SUPPLIER DEVICE PACKAGE	24-TSSOP
SERIES	-
SENSOR TYPE	Internal
SENSING TEMPERATURE	-40°C ~ 125°C
PACKAGING	Tube
PACKAGE / CASE	24-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	I <sup>2</sup> C/SMBus
OUTPUT FAN	Yes
OUTPUT ALARM	No
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Thermal Monitor, CPU Peripherals
DETAILED DESCRIPTION	Thermal Monitor, CPU Peripherals -40°C ~ 125°C Internal Sensor I <sup>2</sup> C/SMBus Output 24-TSSOP
BASE PART NUMBER	DS1780
ACCURACY	±12°C(Max)

### Related Tags

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<p><b>DS1780E+T&amp;R</b> Manufacturers: Maxim Integrated Description: IC CPU PERIPHERAL MON 24-TSSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>DS1780E/T&amp;R</b> Manufacturers: Maxim Integrated Description: IC CPU PERIPHERAL MON 24-TSSOP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>DS1775R7/T&amp;R</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C SOT23-5 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>DS1775R5+T&amp;R</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C SOT23-5 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>DS1775R6+T&amp;R</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C SOT23-5 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>DS1780E+</b> Manufacturers: Maxim Integrated Description: IC CPU PERIPHERAL MON 24-TSSOP In stock: 27 pcs <a href="#">RFQ</a></p>
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