



Maxim Integrated

## MAX4172ESA-T

Part Number:	MAX4172ESA-T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC OPAMP CURR SENSE 800KHZ 8SOIC
Datasheets:	<a href="#">1.MAX4172ESA-T.pdf</a> <a href="#">2.MAX4172ESA-T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6313 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MAX4172ESA-T

PART NUMBER	MAX4172ESA-T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC OPAMP CURR SENSE 800KHZ 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6313 pcs
DATA SHEET	<a href="#">1.MAX4172ESA-T.pdf</a> <a href="#">2.MAX4172ESA-T.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	3 V ~ 32 V
VOLTAGE - INPUT OFFSET	1mV
SUPPLIER DEVICE PACKAGE	8-SOIC
SLEW RATE	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	-
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Current Sense Amplifier 1 Circuit 8-SOIC
CURRENT - SUPPLY	800µA
CURRENT - OUTPUT / CHANNEL	1.75mA
CURRENT - INPUT BIAS	50µA
BASE PART NUMBER	MAX4172
AMPLIFIER TYPE	Current Sense
-3DB BANDWIDTH	800kHz

### Related Tags

Maxim Integrated MAX4172ESA-T	MAX4172ESA-T Distributor	MAX4172ESA-T Supplier
MAX4172ESA-T Price	MAX4172ESA-T Pictures	MAX4172ESA-T Image
MAX4172ESA-T PDF Datasheet	MAX4172ESA-T Download Datasheet	MAX4172ESA-T Datasheet
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### Related Products

<p><b>MAX4172GUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP CURRENT SENS 800KHZ 8UMAX                  In stock: 43765 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4169ESD</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP GP 5MHZ RRO 14SOIC                  In stock: 34988 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4169ESD+T</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP GP 5MHZ RRO 14SOIC                  In stock: 39747 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4172EUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP CURR SENSE 800KHZ 8UMAX                  In stock: 28896 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4172ESA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP CURR SENSE 800KHZ 8SOIC                  In stock: 35161 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4172ESA</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP CURR SENSE 800KHZ 8SOIC                  In stock: 3589 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4172EUA</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP CURR SENSE 800KHZ 8UMAX                  In stock: 3846 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4172EUA-T</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP CURR SENSE 800KHZ 8UMAX                  In stock: 5310 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4169ESD+</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP GP 5MHZ RRO 14SOIC                  In stock: 22172 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4172ESA+</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP CURR SENSE 800KHZ 8SOIC                  In stock: 24871 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4172EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP CURR SENSE 800KHZ 8UMAX                  In stock: 43357 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4172GUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC AMP CURRENT SENS 800KHZ 8UMAX                  In stock: 41513 pcs  <a href="#">RFQ</a></p>