



Maxim Integrated

## MAX5981AETE+

Part Number:	MAX5981AETE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC CTRLR PD IEEE 802.3AF 16TQFN
Datasheets:	<a href="#">1.MAX5981AETE+.pdf</a> <a href="#">2.MAX5981AETE+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	14757 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 MAX5981AETE+

PART NUMBER	MAX5981AETE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC CTRLR PD IEEE 802.3AF 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14757 pcs
DATA SHEET	<a href="#">1.MAX5981AETE+.pdf</a> <a href="#">2.MAX5981AETE+.pdf</a>
VOLTAGE - SUPPLY	36.6 V ~ 60 V
TYPE	Controller (PD)
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
STANDARDS	802.3at (PoE+), 802.3af (PoE)
SERIES	-
POWER - MAX	25.5W
PACKAGING	Tube
PACKAGE / CASE	16-WQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
DETAILED DESCRIPTION	Power Over Ethernet Controller 1 Channel 802.3at (PoE+), 802.3af (PoE) 16-TQFN (5x5)
CURRENT - SUPPLY	270µA
BASE PART NUMBER	MAX5981
AUXILIARY SENSE	Yes

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<p><b>MAX5982AETE+</b>                  Manufacturers: Maxim Integrated                  Description: IC CTRLR PD IEEE 802.3AF 16TQFN                  In stock: 12429 pcs  <a href="#">RFQ</a></p>	<p><b>MAX5981AEVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: KIT EVAL INTERFACE CONTROLLER                  In stock: 1394 pcs  <a href="#">RFQ</a></p>
<p><b>MAX5981BETE+</b>                  Manufacturers: Maxim Integrated                  Description: IC CTRLR PD IEEE 802.3AF 16TQFN                  In stock: 16551 pcs  <a href="#">RFQ</a></p>	<p><b>MAX5980GTJ+T</b>                  Manufacturers: Maxim Integrated                  Description: IC CTRLR PD IEEE 802.3AF 32TQFN                  In stock: 14834 pcs  <a href="#">RFQ</a></p>
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<p><b>MAX5980GTJ+</b>                  Manufacturers: Maxim Integrated                  Description: IC CTRLR PD IEEE 802.3AF 32TQFN                  In stock: 7152 pcs  <a href="#">RFQ</a></p>	<p><b>MAX5980AGTJ+T</b>                  Manufacturers: Maxim Integrated                  Description: IC CTRLR PD IEEE 802.3AF 32TQFN                  In stock: 5345 pcs  <a href="#">RFQ</a></p>

