




Maxim Integrated

## MAX1956ETI+T

Part Number:	MAX1956ETI+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG CTRLR BUCK 28TQFN
Datasheets:	<a href="#">PDF 1.MAX1956ETI+T.pdf</a> <a href="#">PDF 2.MAX1956ETI+T.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


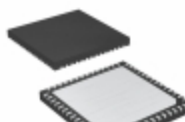
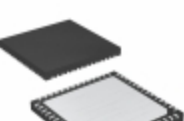


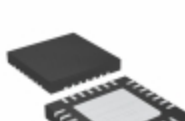


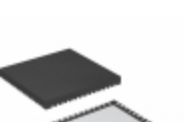
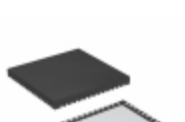


### Specifications of MAX1956ETI+T

PART NUMBER	MAX1956ETI+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 28TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF 1.MAX1956ETI+T.pdf</a> <a href="#">PDF 2.MAX1956ETI+T.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-TQFN (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	600kHz
DUTY CYCLE (MAX)	97%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TQFN (5x5)
CONTROL FEATURES	Current Limit, Enable, Sequencing
CLOCK SYNC	Yes
BASE PART NUMBER	MAX1956

### Related Tags

Maxim Integrated MAX1956ETI+T	MAX1956ETI+T Distributor	MAX1956ETI+T Supplier
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 <p><b>MAX1954EUB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK 10UMAX                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX19586ETN+TD</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 16BIT 80MSPS 56-TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX19588ETN+D</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 16BIT 100MSPS 56-TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX1957EUB+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK 10UMAX                  In stock: 50 pcs  <a href="#">RFQ</a></p>
 <p><b>MAX1954CEUB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK 10UMAX                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX1956ETI+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK 28TQFN                  In stock: 140 pcs  <a href="#">RFQ</a></p>
 <p><b>MAX1954BEUB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK 10UMAX                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX1954CEUB+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK 10UMAX                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX19586ETN+D</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 16BIT 80MSPS 56-TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX19588ETN+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 16BIT 100MSPS 56-TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
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