



Maxim Integrated

## MAX1582ETC+

Part Number:	MAX1582ETC+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC LED DRIVER RGLTR DIM 12TQFN
Datasheets:	<a href="#">1.MAX1582ETC+.pdf</a> <a href="#">2.MAX1582ETC+.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	5045 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 MAX1582ETC+

PART NUMBER	MAX1582ETC+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LED DRIVER RGLTR DIM 12TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5045 pcs
DATA SHEET	<a href="#">1.MAX1582ETC+.pdf</a> <a href="#">2.MAX1582ETC+.pdf</a>
VOLTAGE - SUPPLY (MIN)	2.6V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	25.5V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	12-TQFN (4x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	12-WQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 950mA (Switch) 12-TQFN (4x4)
CURRENT - OUTPUT / CHANNEL	950mA (Switch)
BASE PART NUMBER	MAX1582
APPLICATIONS	Backlight

### Related Tags

Maxim Integrated MAX1582ETC+	MAX1582ETC+ Distributor	MAX1582ETC+ Supplier
MAX1582ETC+ Price	MAX1582ETC+ Pictures	MAX1582ETC+ Image
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### Related Products

<p><b>MAX157BCUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 10BIT 108KSPS 2CH 8-UMAX                  In stock: 17737 pcs  <a href="#">RFQ</a></p>	<p><b>MAX157BEPA</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC LP 10-BIT 108KSPS 8-DIP                  In stock: 4496 pcs  <a href="#">RFQ</a></p>
<p><b>MAX1583ZETB+</b>                  Manufacturers: Maxim Integrated                  Description: IC LED DRIVER                  In stock: 4728 pcs  <a href="#">RFQ</a></p>	<p><b>MAX1583XETB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC LED DRIVER RGLTR 300MA 10TDFN                  In stock: 41825 pcs  <a href="#">RFQ</a></p>
<p><b>MAX157BEUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 10BIT 108KSPS 2CH 8-UMAX                  In stock: 16695 pcs  <a href="#">RFQ</a></p>	<p><b>MAX157BEUA</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC LP 10-BIT 108KSPS 8-UMAX                  In stock: 5341 pcs  <a href="#">RFQ</a></p>
<p><b>MAX1584ETJ+</b>                  Manufacturers: Maxim Integrated                  Description: IC DGTL CAM PWR-SUP 5CH 32TQFN                  In stock: 15177 pcs  <a href="#">RFQ</a></p>	<p><b>MAX157BEUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 10BIT 108KSPS 2CH 8-UMAX                  In stock: 17821 pcs  <a href="#">RFQ</a></p>
<p><b>MAX1582ETC+T</b>                  Manufacturers: Maxim Integrated                  Description: IC LED DRIVER RGLTR DIM 12TQFN                  In stock: 5763 pcs  <a href="#">RFQ</a></p>	<p><b>MAX1583ZETB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC LED DRIVER RGLTR 250MA 10TDFN                  In stock: 6703 pcs  <a href="#">RFQ</a></p>
<p><b>MAX157BEPA+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 10BIT 108KSPS 2CH 8-DIP                  In stock: 12712 pcs  <a href="#">RFQ</a></p>	<p><b>MAX1583YETB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC LED DRIVER RGLTR 500MA 10TDFN                  In stock: 4213 pcs  <a href="#">RFQ</a></p>