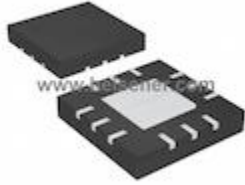


MAX1582ETC+ Information


For Reference Only

Part Number [MAX1582ETC+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM 12TQFN
Package 12-WQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MAX1582ETC+ Specifications

Manufacturer Part Number	MAX1582ETC+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	12-WQFN Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	2
Voltage - Supply (Min)	2.6V
Voltage - Supply (Max)	5.5V
Voltage - Output	25.5V
Current - Output / Channel	950mA (Switch)
Frequency	1MHz
Dimming	Analog, PWM
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	12-WQFN Exposed Pad
Supplier Device Package	12-TQFN (4x4)

[Report errors?](#)

MAX1582ETC+ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MAX1582ETC+ Payment Methods



MAX1582ETC+ Shipping Methods



If you have any question about MAX1582ETC+, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com