

MAX8831EWE+ Information


For Reference Only

Part Number [MAX8831EWE+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description HIGH EFFICIENCY WHITE LED STEP-U
Package 16-WFBGA, WLCSP
 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.


MAX8831EWE+ Specifications

Manufacturer Part Number	MAX8831EWE+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	16-WFBGA, WLCSP
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	5
Voltage - Supply (Min)	1.6V
Voltage - Supply (Max)	5.5V
Voltage - Output	-
Current - Output / Channel	5mA, 25mA
Frequency	2MHz
Dimming	I ² C
Applications	Backlight
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	16-WFBGA, WLCSP
Supplier Device Package	16-WLP (2.05x2.05)

[Report errors?](#)

MAX8831EWE+ 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.

MAX8831EWE+ Payment Methods



MAX8831EWE+ Shipping Methods



If you have any question about MAX8831EWE+, please do not hesitate to contact us!

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