

EL1848IY Information


For Reference Only

Part Number [EL1848IY](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR 400MA 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 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.


EL1848IY Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | EL1848IY |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - LED Drivers |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Type | DC DC Regulator |
| Topology | Step-Up (Boost) |
| Internal Switch(s) | Yes |
| Number of Outputs | 1 |
| Voltage - Supply (Min) | 2.6V |
| Voltage - Supply (Max) | 13.2V |
| Voltage - Output | 14V |
| Current - Output / Channel | 400mA |
| Frequency | 1MHz |
| Dimming | - |
| Applications | Backlight |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 8-MSOP |

[Report errors?](#)

EL1848IY 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.

EL1848IY Payment Methods



EL1848IY Shipping Methods



If you have any question about EL1848IY, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com