

SP6685ER-L Information


For Reference Only

Part Number [SP6685ER-L](#)
Manufacturer Exar Corporation
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR 700MA 10DFN
Package 10-VDFDN 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.


SP6685ER-L Specifications

| | |
|----------------------------|-----------------------------------------------------------------|
| Manufacturer Part Number | SP6685ER-L |
| Manufacturer | Exar Corporation |
| Category | Integrated Circuits (ICs) PMIC - LED Drivers |
| Package | 10-VDFDN Exposed Pad |
| Series | - |
| Type | DC DC Regulator |
| Topology | Switched Capacitor (Charge Pump) |
| Internal Switch(s) | Yes |
| Number of Outputs | 1 |
| Voltage - Supply (Min) | 2.7V |
| Voltage - Supply (Max) | 5.5V |
| Voltage - Output | - |
| Current - Output / Channel | 700mA (Flash) |
| Frequency | 2.4MHz |
| Dimming | - |
| Applications | Backlight, Camera Flash |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 10-VDFDN Exposed Pad |
| Supplier Device Package | 10-DFN (3x3) |

[Report errors?](#)

SP6685ER-L 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.

SP6685ER-L Payment Methods



SP6685ER-L Shipping Methods



If you have any question about SP6685ER-L, please do not hesitate to contact us!

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