

SP7685ER-L/TR Information


For Reference Only

Part Number [SP7685ER-L/TR](#)
Manufacturer Exar Corporation
Category Integrated Circuits (ICs)
[PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM 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.


SP7685ER-L/TR Specifications

Manufacturer Part Number	SP7685ER-L/TR
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	1.2A (Flash)
Frequency	2.4MHz
Dimming	PWM
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?](#)

SP7685ER-L/TR 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.

SP7685ER-L/TR Payment Methods



SP7685ER-L/TR Shipping Methods



If you have any question about SP7685ER-L/TR, please do not hesitate to contact us!

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