

**ILD4180XUMA1 Information**


For Reference Only

**Part Number** [ILD4180XUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** IC LED DRIVER RGLTR DIM 8DSO  
**Package** 8-SOIC (0.154", 3.90mm Width) Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ILD4180XUMA1 Specifications**

Manufacturer Part Number	<a href="#">ILD4180XUMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - LED Drivers</a>
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Type	DC DC Regulator
Topology	Step-Down (Buck)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	4.75V
Voltage - Supply (Max)	45V
Voltage - Output	0.6 V ~ 16 V
Current - Output / Channel	1.8A
Frequency	370kHz
Dimming	PWM
Applications	Lighting
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	PG-DSO-8-27

[Report errors?](#)

## ILD4180XUMA1 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.

## ILD4180XUMA1 Payment Methods



## ILD4180XUMA1 Shipping Methods



If you have any question about ILD4180XUMA1, please do not hesitate to contact us!

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