

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


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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	ILD4180XUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - LED Drivers
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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