

AS3642-ZWLT-500 Information


For Reference Only

Part Number [AS3642-ZWLT-500](#)
Manufacturer ams
Category Integrated Circuits (ICs)
 [PMIC - LED Drivers](#)
Description IC LED DRIVER RGLTR DIM 6WLCSP
Package 6-UFBGA, WLCSP
 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.


AS3642-ZWLT-500 Specifications

Manufacturer Part Number	AS3642-ZWLT-500
Manufacturer	ams
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	6-UFBGA, WLCSP
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	4.5V
Voltage - Output	2.8 V ~ 4.7 V
Current - Output / Channel	500mA (Flash)
Frequency	4MHz
Dimming	I2C
Applications	Camera Flash
Operating Temperature	-30°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	6-UFBGA, WLCSP
Supplier Device Package	6-WLCSP (1.5x1.1)

[Report errors?](#)

AS3642-ZWLT-500 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.

AS3642-ZWLT-500 Payment Methods



AS3642-ZWLT-500 Shipping Methods



If you have any question about AS3642-ZWLT-500, please do not hesitate to contact us!

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