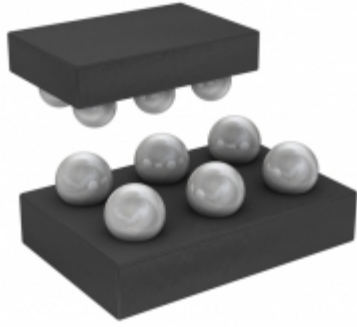


AS3642-ZWLT-500



am

Part Number: [AS3642-ZWLT-500](#)

Manufacturer [ams](#)

Description IC LED DRIVER RGLTR DIM 6WLCSP

Data sheet:  [AS3642](#)

RoHs Status: Lead free / RoHS Compliant

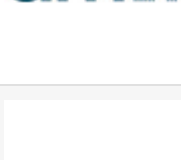
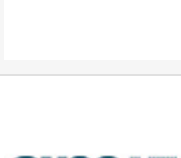
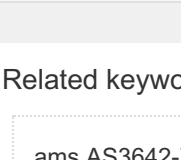
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS3642-ZWLT-500	Manufacturer	ams
Description	IC LED DRIVER RGLTR DIM 6WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	106987 pcs	Data sheet	AS3642
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	4.5V	Voltage - Output	2.8 V ~ 4.7 V
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	6-WLCSP (1.5x1.1)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	6-UFBGA, WLCSP
Other Names	183550026 AS3642-ZWLT-500TR AS3642ZWLT500	Operating Temperature	-30°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	Yes
Frequency	4MHz	Dimming	I ² C
Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) I ² C Dimming 500mA (Flash) 6-WLCSP (1.5x1.1)	Current - Output / Channel	500mA (Flash)
Applications	Camera Flash		
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	Part#: AS3646-ZWLT Description: IC LED DRIVER REGULATOR 12WLCSP	Manufacturers: ams	RFQ
	Part#: AS3636-ZWLT-500 Description: IC LED DRIVER RGLTR DIM 16WLCSP	Manufacturers: ams	RFQ
	Part#: AS3647-ZWLM Description: IC LED DRIVER REGULATOR 13WLCSP	Manufacturers: ams	RFQ
	Part#: AS3647B-ZWLT Description: IC LED DRIVER REGULATOR 12WLCSP	Manufacturers: ams	RFQ
	Part#: AS3643-ZWLT Description: IC LED DRIVER RGLTR DIM 13WLCSP	Manufacturers: ams	RFQ
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	Part#: AS3644-ZWLT Description: IC LED DRIVER RGLTR DIM 13WLCSP	Manufacturers: ams	RFQ
	Part#: AS3647-ZWLT Description: IC LED DRIVER RGLTR DIM 13WLCSP	Manufacturers: ams	RFQ
	Part#: AS3645A-ZWLT Description: IC LED DRIVER REGULATOR 12WLCSP	Manufacturers: ams	RFQ
	Part#: AS3613E Description: POT 1M OHM 1/2W CARBON LINEAR	Manufacturers: Ohmite	RFQ
	Part#: AS3636-ZWLT Description: IC LED DRIVER RGLTR DIM 16WLCSP	Manufacturers: ams	RFQ
	Part#: AS3615E Description: POT 5M OHM 1/2W CARBON LINEAR	Manufacturers: Ohmite	RFQ
	Part#: AS3614E Description: POT 2.5M OHM 1/2W CARBON LINEAR	Manufacturers: Ohmite	RFQ
	Part#: AS3647-ZWLT-500 Description: IC LED DRIVER RGLTR DIM 13WLCSP	Manufacturers: ams	RFQ
	Part#: AS3642-ZWLT Description: IC LED DRIVER RGLTR DIM 6WLCSP	Manufacturers: ams	RFQ
	Part#: AS3630-ZWLT Description: IC LED DRVR RGLTR DIM 8A 25WLCSP	Manufacturers: ams	RFQ
	Part#: AS3643-ZWLT-500 Description: IC LED DRIVER RGLTR DIM 13WLCSP	Manufacturers: ams	RFQ
	Part#: AS3647B-ZWLT-500 Description: IC LED DRIVER REGULATOR 12WLCSP	Manufacturers: ams	RFQ

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