



ams



AS3636-ZWLT-500

Part Number:	AS3636-ZWLT-500
Manufacturer/Brand:	ams
Product description	IC LED DRIVER RGLTR DIM 16WLCSP
Datasheets:	 AS3636-ZWLT-500.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

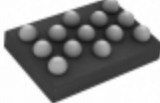
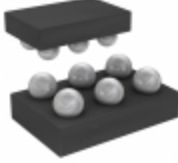
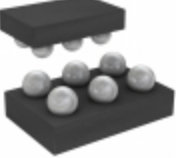
Specifications of AS3636-ZWLT-500

PART NUMBER	AS3636-ZWLT-500
MANUFACTURER	ams
DESCRIPTION	IC LED DRIVER RGLTR DIM 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AS3636-ZWLT-500.pdf
VOLTAGE - SUPPLY (MIN)	2.3V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-WLCSP (2x2.15)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFBGA, WLCSP
OTHER NAMES	182520011 AS3636
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	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	2MHz
DIMMING	I²C
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) I²C Dimming 900mA (Switch) 16-WLCSP (2x2.15)
CURRENT - OUTPUT / CHANNEL	900mA (Switch)
APPLICATIONS	Camera Flash

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Related Products

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 AS3645A-ZWLT Manufacturers: ams Description: IC LED DRIVER REGULATOR 12WLCSP In stock: Out stock RFQ	 AS3630-ZWLT Manufacturers: ams Description: IC LED DRVR RGLTR DIM 8A 25WLCSP In stock: Out stock RFQ
 AS3642-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 6WLCSP In stock: Out stock RFQ	 AS3643-ZWLT-500 Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 13WLCSP In stock: 500 pcs RFQ
 AS3644-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 13WLCSP In stock: Out stock RFQ	 AS3642-ZWLT-500 Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 6WLCSP In stock: Out stock RFQ
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 AS3614E Manufacturers: Ohmite Description: POT 2.5M OHM 1/2W CARBON LINEAR In stock: Out stock RFQ	 AS3635-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR 1.05A 9WLCSP In stock: Out stock RFQ