




ams

AS3644-ZWLT

Part Number:	AS3644-ZWLT
Manufacturer/Brand:	ams
Product description:	IC LED DRIVER RGLTR DIM 13WLCSP
Datasheets:	AS3644-ZWLT.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 AS3644-ZWLT

PART NUMBER	AS3644-ZWLT
MANUFACTURER	ams
DESCRIPTION	IC LED DRIVER RGLTR DIM 13WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	AS3644-ZWLT.pdf
VOLTAGE - SUPPLY (MIN)	2.5V
VOLTAGE - SUPPLY (MAX)	5V
VOLTAGE - OUTPUT	-
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	183550006 183550016 183550019 183550025
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 320mA (Flash) 6-WLCSP (1.5x1.1)
CURRENT - OUTPUT / CHANNEL	320mA (Flash)
APPLICATIONS	Camera Flash

Related Tags

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 <p>AS3647-ZWLT-500 Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 13WLCSP In stock: Out stock RFQ</p>	 <p>AS3636-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 16WLCSP In stock: Out stock RFQ</p>
 <p>AS3645A-ZWLT Manufacturers: ams Description: IC LED DRIVER REGULATOR 12WLCSP In stock: Out stock RFQ</p>	 <p>AS3642-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 6WLCSP In stock: Out stock RFQ</p>
 <p>AS3646-ZWLT Manufacturers: ams Description: IC LED DRIVER REGULATOR 12WLCSP In stock: Out stock RFQ</p>	 <p>AS3636-ZWLT-500 Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 16WLCSP In stock: Out stock RFQ</p>
 <p>AS3647-ZWLM Manufacturers: ams Description: IC LED DRIVER REGULATOR 13WLCSP In stock: Out stock RFQ</p>	 <p>AS3647-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 13WLCSP In stock: Out stock RFQ</p>
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