



AS3642-ZWLT

Part Number:	AS3642-ZWLT
Manufacturer/Brand:	ams
Product description	IC LED DRIVER RGLTR DIM 6WLCSP
Datasheets:	 AS3642-ZWLT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	207930 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

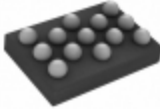
Specifications of AS3642-ZWLT

PART NUMBER	AS3642-ZWLT
MANUFACTURER	ams
DESCRIPTION	IC LED DRIVER RGLTR DIM 6WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	207930 pcs
DATA SHEET	 AS3642-ZWLT.pdf
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-UFPGA, WLCSP
OTHER NAMES	183550023
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

ams AS3642-ZWLT	AS3642-ZWLT Distributor	AS3642-ZWLT Supplier
AS3642-ZWLT Price	AS3642-ZWLT Pictures	AS3642-ZWLT Image
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Related Products

 AS3615E Manufacturers: Ohmite Description: POT 5M OHM 1/2W CARBON LINEAR In stock: 3808 pcs RFQ	 AS3630-ZWLT Manufacturers: ams Description: IC LED DRVR RGLTR DIM 8A 25WLCSP In stock: 40363 pcs RFQ
 AS3646-ZWLT Manufacturers: ams Description: IC LED DRIVER REGULATOR 12WLCSP In stock: 88550 pcs RFQ	 AS3635-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR 1.05A 9WLCSP In stock: 110575 pcs RFQ
 AS3636-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 16WLCSP In stock: 63599 pcs RFQ	 AS3643-ZWLT-500 Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 13WLCSP In stock: 91050 pcs RFQ
 AS3645A-ZWLT Manufacturers: ams Description: IC LED DRIVER REGULATOR 12WLCSP In stock: 86556 pcs RFQ	 AS3644-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 13WLCSP In stock: 193419 pcs RFQ
 AS3643-ZWLT Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 13WLCSP In stock: 125902 pcs RFQ	 AS3630-ZWLM Manufacturers: ams Description: IC LED DRVR RGLTR DIM 8A 25WLCSP In stock: 27561 pcs RFQ
 AS3636-ZWLT-500 Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 16WLCSP In stock: 47713 pcs RFQ	 AS3642-ZWLT-500 Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 6WLCSP In stock: 121636 pcs RFQ