





ams


**AS3689-T**

Part Number:	AS3689-T
Manufacturer/Brand:	ams
Product description:	IC LED DRVR CTRLR/RGLTR 36WLCSP
Datasheets:	 AS3689-T.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 AS3689-T**

PART NUMBER	AS3689-T
MANUFACTURER	ams
DESCRIPTION	IC LED DRVR CTRLR/RGLTR 36WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AS3689-T.pdf
VOLTAGE - SUPPLY (MIN)	3V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	25V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost), Switched Capacitor (Charge Pump)
SUPPLIER DEVICE PACKAGE	36-WLCSP (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-UFBGA, WLCSP
OPERATING TEMPERATURE	-
NUMBER OF OUTPUTS	15
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	-
FREQUENCY	-
DIMMING	-
DETAILED DESCRIPTION	LED Driver IC 15 Output DC DC Regulator Step-Up (Boost), Switched Capacitor (Charge Pump) 150mA (Flash) 36-WLCSP (3x3)
CURRENT - OUTPUT / CHANNEL	150mA (Flash)
APPLICATIONS	Backlight, Camera Flash

**Related Tags**

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 <p><b>AS3691A-ZQFP</b> Manufacturers: ams Description: IC LED DRIVER LINEAR 400MA 24QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AS3691B-ZMFT</b> Manufacturers: ams Description: IC LED DRIVER LINEAR 400MA 64QFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AS3685A-ZWLT-2Y80</b> Manufacturers: ams Description: IC LED DRIVER REGULATOR 1A 10DFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AS3691A-ZQFT</b> Manufacturers: ams Description: IC LED DRIVER LINEAR 400MA 24QFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AS3685A-ZDFT-2Y80</b> Manufacturers: ams Description: IC LED DRIVER REGULATOR 1A 10DFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AS3691_O2 DB</b> Manufacturers: ams Description: GENERAL LIGHTING DEMONSTRATOR WI In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AS3690-ZWLT-500</b> Manufacturers: ams Description: IC BACKLIGHT DVR HI-EFF 23-WLCSP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AS3685C-T</b> Manufacturers: ams Description: IC LED DRIVER RGLTR DIM 1A 10DFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AS3685B</b> Manufacturers: ams Description: IC LED DRIVER REGULATOR 1A 10DFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AS3688-T</b> Manufacturers: ams Description: IC LED DRIVER CTRLR/RGLTR 32QFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>AS3691A-ZTSP</b> Manufacturers: ams Description: IC LED DRIVER LIN 400MA 20TSSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>AS3688</b> Manufacturers: ams Description: IC LED DRIVER CTRLR/RGLTR 32QFN In stock: Out stock <a href="#">RFQ</a></p>