




ams

AS3683-T

Part Number:	AS3683-T
Manufacturer/Brand:	ams
Product description:	IC LED DRIVER RGLTR 400MA 24QFN
Datasheets:	
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 AS3683-T

PART NUMBER	AS3683-T
MANUFACTURER	ams
DESCRIPTION	IC LED DRIVER RGLTR 400MA 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	3V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	5.3V
TYPE	DC DC Regulator
TOPOLOGY	Switched Capacitor (Charge Pump)
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF OUTPUTS	6
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	1MHz
DIMMING	-
DETAILED DESCRIPTION	LED Driver IC 6 Output DC DC Regulator Switched Capacitor (Charge Pump) 400mA (Flash) 24-QFN (4x4)
CURRENT - OUTPUT / CHANNEL	400mA (Flash)
APPLICATIONS	Backlight

Related Tags

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Related Products

 <p>AS3682 Manufacturers: ams Description: IC LED DRIVER RGLTR 400MA 24QFN In stock: Out stock</p> <p>RFQ</p>	 <p>AS3685A-ZWLT-2Y80 Manufacturers: ams Description: IC LED DRIVER REGULATOR 1A 10DFN In stock: Out stock</p> <p>RFQ</p>
 <p>AS3682/83 EVALUATION BOARD SFL Manufacturers: ams Description: BOARD EVALL AS3682/83 SFL In stock: 4 pcs</p> <p>RFQ</p>	 <p>AS3685A-DB-DFN Manufacturers: ams Description: BOARD DEMO FOR AS3685A In stock: 1 pcs</p> <p>RFQ</p>
 <p>AS3683 Manufacturers: ams Description: IC LED DRIVER RGLTR 400MA 24QFN In stock: Out stock</p> <p>RFQ</p>	 <p>AS3682-EA1 Manufacturers: ams Description: IC LED DRIVER RGLTR 400MA 24QFN In stock: Out stock</p> <p>RFQ</p>
 <p>AS3685A-DB-WL Manufacturers: ams Description: BOARD DEMO FOR AS3685A In stock: Out stock</p> <p>RFQ</p>	 <p>AS3684E Manufacturers: Ohmite Description: POT 2M OHM 1/2W CARBON LINEAR In stock: Out stock</p> <p>RFQ</p>
 <p>AS3685A Manufacturers: ams Description: IC LED DRIVER REG AS3685A WLP In stock: Out stock</p> <p>RFQ</p>	 <p>AS3682-T Manufacturers: ams Description: IC LED DRIVER RGLTR 400MA 24QFN In stock: Out stock</p> <p>RFQ</p>
 <p>AS3682/83 EVALUATION BOARD HFL Manufacturers: ams Description: BOARD EVALL AS3682/83 HFL In stock: 3 pcs</p> <p>RFQ</p>	 <p>AS3685A-ZDFT-2Y80 Manufacturers: ams Description: IC LED DRIVER REGULATOR 1A 10DFN In stock: Out stock</p> <p>RFQ</p>