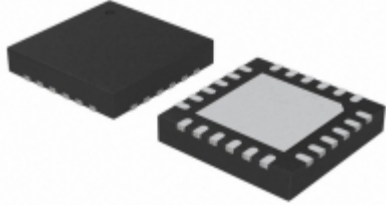


AS3682-EA1



Part Number: [AS3682-EA1](#)

Manufacturer [ams](#)

Description IC LED DRIVER RGLTR 400MA 24QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

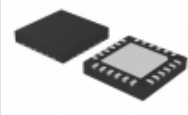
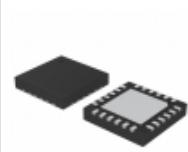
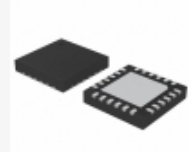
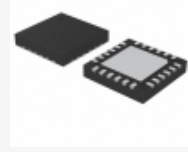
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS3682-EA1	Manufacturer	ams
Description	IC LED DRIVER RGLTR 400MA 24QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43556 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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
Other Names	174130006	Operating Temperature	-30°C ~ 85°C (TA)
Number of Outputs	6	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	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, Camera Flash		
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RELATED PRODUCTS			
	Part#: AS3685A-DB-DFN Description: BOARD DEMO FOR AS3685A	Manufacturers: ams	RFQ
	Part#: AS3675 Description: IC PMU POWER/LIGHTING 30-WLCSP	Manufacturers: ams	RFQ
	Part#: AS3675-ZWLT Description: IC PMU POWER/LIGHTING 30-WLCSP	Manufacturers: ams	RFQ
	Part#: AS3677-ZWLT-500 Description: IC LIGHTING MGMT UNIT 25WLCSP	Manufacturers: ams	RFQ
	Part#: AS3677-ZWLT Description: IC PMU POWER/LIGHTING 25-WLCSP	Manufacturers: ams	RFQ
	Part#: AS3674-ZWLT Description: IC LED DRIVER RGLTR DIM 12WLCSP	Manufacturers: ams	RFQ
	Part#: AS3683 Description: IC LED DRIVER RGLTR 400MA 24QFN	Manufacturers: ams	RFQ
	Part#: AS3685A Description: IC LED DRIVER REG AS3685A WLP	Manufacturers: ams	RFQ
	Part#: AS3685A-DB-WL Description: BOARD DEMO FOR AS3685A	Manufacturers: ams	RFQ
	Part#: AS3684E Description: POT 2M OHM 1/2W CARBON LINEAR	Manufacturers: Ohmite	RFQ
	Part#: AS3682-T Description: IC LED DRIVER RGLTR 400MA 24QFN	Manufacturers: ams	RFQ
	Part#: AS3683-T Description: IC LED DRIVER RGLTR 400MA 24QFN	Manufacturers: ams	RFQ
	Part#: AS3676-ZWLT Description: IC PMU POWER/LIGHTING 30-WLCSP	Manufacturers: ams	RFQ
	Part#: AS3682/83 EVALUATION BOARD SFL Description: BOARD EVALL AS3682/83 SFL	Manufacturers: ams	RFQ
	Part#: AS3681 DB Description: BOARD DEMO FOR AS3681	Manufacturers: ams	RFQ
	Part#: AS3682/83 EVALUATION BOARD HFL Description: BOARD EVALL AS3682/83 HFL	Manufacturers: ams	RFQ
	Part#: AS3685A-ZDFT-2Y80 Description: IC LED DRIVER REGULATOR 1A 10DFN	Manufacturers: ams	RFQ
	Part#: AS3682 Description: IC LED DRIVER RGLTR 400MA 24QFN	Manufacturers: ams	RFQ
	Part#: AS3674-ZWLT-500 Description: IC LED DRIVER RGLTR DIM 12WLCSP	Manufacturers: ams	RFQ
	Part#: AS3676 Description: IC PMU POWER/LIGHTING 30-WLCSP	Manufacturers: ams	RFQ

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