

BTS5682EAUMA1



Part Number: [BTS5682EAUMA1](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC LED DRVR RGLTR DIM 24A 36DSO

Data sheet:  [SPOC - BTS5682E](#)

RoHs Status: Lead free / RoHS Compliant

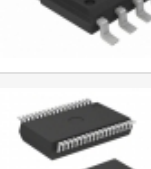
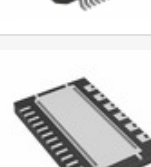
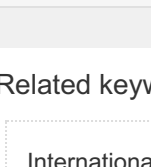
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PRODUCT PARAMETER			
Part Number	BTS5682EAUMA1	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC LED DRVR RGLTR DIM 24A 36DSO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5832 pcs	Data sheet	SPOC - BTS5682E
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	5.5V
Voltage - Supply (Max)	28V	Voltage - Output	-
Type	DC DC Regulator	Topology	Switched Capacitor (Charge Pump)
Supplier Device Package	PG-DSO-36-36	Series	-
Packaging	Tape & Reel (TR)	Package / Case	36-BSSOP (0.295", 7.50mm Width) Exposed Pad
Other Names	BTS5682E BTS5682E-ND BTS5682EAUMA1TR SP000296428	Operating Temperature	-40°C ~ 150°C (TJ)
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	2MHz
Dimming	SPI	Detailed Description	LED Driver IC 6 Output DC DC Regulator Switched Capacitor (Charge Pump) SPI Dimming 24A PG-DSO-36-36
Current - Output / Channel	24A	Base Part Number	BTS5682
Applications	Automotive		
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	Part#: BTS6123B Description: IC HIGH SIDE PWR SWITCH TO220-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS5672EAUMA2 Description: IC LED DRVR RGLTR DIM 24A 36DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS611L1E3128ABUMA1 Description: IC HIGH SIDE PWR SWITCH T0263-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: BTS5590GXUMA1 Description: IC LED DRIVER RGLTR DIM 36DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS5662EAUMA1 Description: IC LED DRVR RGLTR DIM 24A 36DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS612N1 E3128A Description: IC HISIDE PWR SWITCH 2CH TO220-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: BTS5562EAUMA1 Description: IC LED DRVR RGLTR DIM 24A 36DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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