



International Rectifier (Infineon Technologies)

Technologies)



BTS5682EAUMA1

Part Number:	BTS5682EAUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC LED DRVR RGLTR DIM 24A 36DSO
Datasheets:	 BTS5682EAUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4962 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

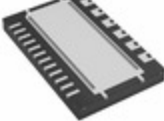
Specifications of BTS5682EAUMA1

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	4962 pcs
DATA SHEET	 BTS5682EAUMA1.pdf
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

Related Tags

International Rectifier (Infineon Technologies) BTS5682EAUMA1	BTS5682EAUMA1 Distributor	BTS5682EAUMA1 Supplier
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Related Products

 BTS611L1E3128ABUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE PWR SWITCH T0263-7 In stock: 49999 pcs RFQ	 BTS611L1 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH DUAL CHAN PWR TO-220AB7 In stock: 5417 pcs RFQ
 BTS5590GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER RGLTR DIM 36DSO In stock: 6539 pcs RFQ	 BTS5576GXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER RGLTR DIM 36DSO In stock: 2724 pcs RFQ
 BTS5662EAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR RGLTR DIM 24A 36DSO In stock: 3800 pcs RFQ	 BTS56033LBAAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HISIDE PG-TSON-24 In stock: 17270 pcs RFQ
 BTS5672EAUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR RGLTR DIM 24A 36DSO In stock: 4417 pcs RFQ	 BTS61101SJAXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW PWR HISIDE 1CH 8DSOP In stock: 99855 pcs RFQ
 BTS56033LBBAUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH HISIDE PG-TSON-24 In stock: 30196 pcs RFQ	 BTS611L1 E3128A Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW PWR HISIDE 2CH TO-220AB/7 In stock: 6905 pcs RFQ
 BTS611L1E3230 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH DUAL CHAN PWR TO-220AB7 In stock: 3534 pcs RFQ	 BTS61101SJAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW PWR HISIDE 1CH 8DSO In stock: 85601 pcs RFQ

