



Exar Corporation

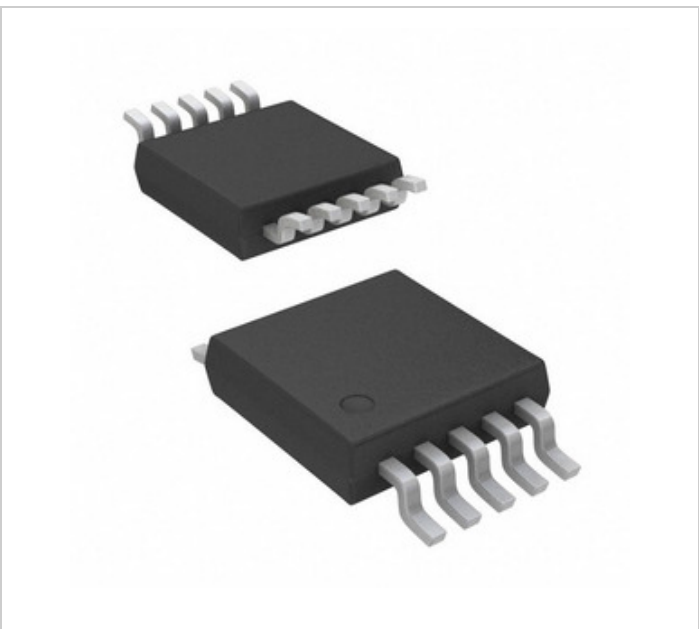


Image may be representation. See specifications for product details.

SP6682EU-L

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SP6682EU-L                                                                                                   |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | IC LED DRIVER RGLTR DIM 10MSOP                                                                               |
| Datasheets:         |  SP6682EU-L.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6631 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

| Specifications of SP6682EU-L     |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SP6682EU-L                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                   |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 10MSOP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 6631 pcs                                                                                           |
| DATA SHEET                       |  SP6682EU-L.pdf |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                               |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                               |
| VOLTAGE - OUTPUT                 | -                                                                                                  |
| TYPE                             | DC DC Regulator                                                                                    |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                   |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                            |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                           |
| OTHER NAMES                      | 1016-1219-5                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INTERNAL SWITCH(S)               | Yes                                                                                                |
| FREQUENCY                        | 600kHz                                                                                             |
| DIMMING                          | PWM                                                                                                |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 200mA 10-MSOP  |
| CURRENT - OUTPUT / CHANNEL       | 200mA                                                                                              |
| APPLICATIONS                     | Backlight, Camera Flash                                                                            |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Exar Corporation SP6682EU-L | SP6682EU-L Distributor        | SP6682EU-L Supplier             |
| SP6682EU-L Price            | SP6682EU-L Pictures           | SP6682EU-L Image                |
| SP6682EU-L PDF Datasheet    | SP6682EU-L Download Datasheet | SP6682EU-L Datasheet            |
| SP6682EU-L Stock            | Buy SP6682EU-L                | Buy Exar Corporation SP6682EU-L |
| Exar Corporation SP6682EU-L | Exar Corporation Supplier     | Exar Corporation Distributor    |
| Exar Corporation SP6682EU-L |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SP6682EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR SP6682<br/>In stock: 4311 pcs</div> <div>RFQ</div>              | <div></div> <div><b>SP6682ER-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 10DFN<br/>In stock: 6020 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>SP6683ER-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 10DFN<br/>In stock: 6617 pcs</div> <div>RFQ</div>    | <div></div> <div><b>SP6669DEK-L/TRR3</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK 1.8V 0.6A SYNC SOT23<br/>In stock: 3447 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SP6683UEB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR SP6683<br/>In stock: 4312 pcs</div> <div>RFQ</div>             | <div></div> <div><b>SP6669EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR SP6669<br/>In stock: 4212 pcs</div> <div>RFQ</div>                    |
| <div></div> <div><b>SP6685ER-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR 700MA 10DFN<br/>In stock: 83740 pcs</div> <div>RFQ</div> | <div></div> <div><b>SP6669CEK-L/TRR3</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK 1.5V 0.6A SYNC SOT23<br/>In stock: 5871 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SP6683ER-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 10DFN<br/>In stock: 6944 pcs</div> <div>RFQ</div> | <div></div> <div><b>SP6682ER-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 10DFN<br/>In stock: 4275 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>SP6685EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR SP6685<br/>In stock: 1503 pcs</div> <div>RFQ</div>              | <div></div> <div><b>SP6682EU-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC LED DRIVER RGLTR DIM 10MSOP<br/>In stock: 6580 pcs</div> <div>RFQ</div>      |