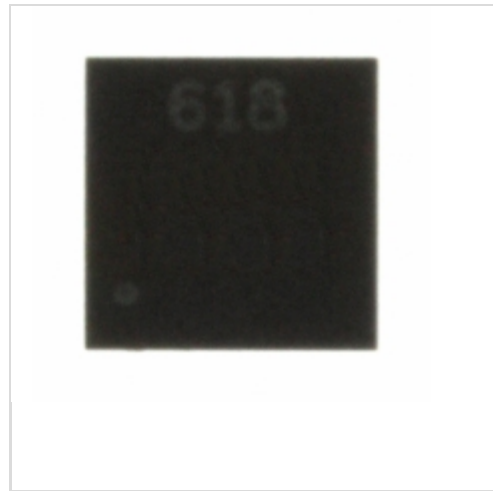


**SC618ULTRT**



**Semtech**

IC LED DRIVER RGLTR 500MA 10MLPD  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[SC618ULTRT.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy SC618ULTRT,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

Shopping Process



**1**  
Confirm the product



**2**  
submit the order



**3**  
payment



**4**  
wait for delivery



**5**  
receive the goods

Specifications

|                                    |                                  |
|------------------------------------|----------------------------------|
| <b>Voltage - Supply (Min):</b>     | 3V                               |
| <b>Voltage - Supply (Max):</b>     | 5.25V                            |
| <b>Voltage - Output:</b>           | -                                |
| <b>Type:</b>                       | DC DC Regulator                  |
| <b>Topology:</b>                   | Switched Capacitor (Charge Pump) |
| <b>Supplier Device Package:</b>    | 10-MLPD (3x3)                    |
| <b>Series:</b>                     | -                                |
| <b>Packaging:</b>                  | Tape & Reel (TR)                 |
| <b>Package / Case:</b>             | 10-UFDNF Exposed Pad             |
| <b>Operating Temperature:</b>      | -40°C ~ 85°C (TA)                |
| <b>Number of Outputs:</b>          | 1                                |
| <b>Mounting Type:</b>              | Surface Mount                    |
| <b>Internal Switch(s):</b>         | Yes                              |
| <b>Frequency:</b>                  | 250kHz                           |
| <b>Dimming:</b>                    | -                                |
| <b>Current - Output / Channel:</b> | 500mA (Flash)                    |
| <b>Applications:</b>               | Camera Flash                     |

Related products

|   |  |   |  |  |
|---|--|---|--|--|
| <br><b>SC616Q</b><br>AUDIO PIEZO IND 6-16V PNL MNT<br>Mallory Sonalert Products Inc.<br><b>RFQ</b>    | <br><b>SC616WYR</b><br>AUDIO PIEZO IND 6-16V PNL MNT<br>Mallory Sonalert Products Inc.<br><b>RFQ</b> | <br><b>SC616QR</b><br>AUDIO PIEZO IND 6-16V PNL MNT<br>Mallory Sonalert Products Inc.<br><b>RFQ</b> | <br><b>SC619ULTRT</b><br>SEMTECH<br><b>RFQ</b> | <br><b>SC620ULTRT QFN16</b><br>SEMTECH<br><b>RFQ</b> |
| <br><b>SC616WXYR</b><br>AUDIO PIEZO IND 6-16V PNL MNT<br>Mallory Sonalert Products Inc.<br><b>RFQ</b> | <br><b>SC6214M33/ACM0706-102-2P-T</b><br>N/A<br><b>RFQ</b>   | <br><b>SC620ULTRT</b><br>IC LED DRIVER LINEAR 25MA 16MLPQ<br>Semtech Corporation<br><b>RFQ</b>      | <br><b>SC6200</b><br>SANKEN<br><b>RFQ</b>      | <br><b>SC618MLTRT</b><br>SEMTECH<br><b>RFQ</b>       |

Guess You May Looking For

|  |  |  |   |  |
|--|--|--|---|--|
| <br><b>TNPW120616K9BEEN</b><br>RES SMD 16.9K OHM 0.1% 1/4W 1206<br>Vishay Dale<br><b>RFQ</b> | <br><b>RG2012N-2432-W-T1</b><br>RES SMD 24.3KOHM 0.05% 1/8W 0805<br>Susumu<br><b>RFQ</b>         | <br><b>RG2012N-6042-W-T1</b><br>RES SMD 60.4KOHM 0.05% 1/8W 0805<br>Susumu<br><b>RFQ</b>             | <br><b>RT2512BKE0728R7L</b><br>RES SMD 28.7 OHM 0.1% 3/4W 2512<br>Yageo<br><b>RFQ</b> | <br><b>RP73D2B226KBTDF</b><br>RES SMD 226K OHM 0.1% 1/4W 1206<br>TE Connectivity Passive Product<br><b>RFQ</b> |
| <br><b>MMF50SBRD2K2</b><br>RES SMD 2.2K OHM 0.1% 1/2W MELF<br>Yageo<br><b>RFQ</b>            | <br><b>SM2615JT15R0</b><br>RES SMD 15 OHM 5% 1W 2615<br>Stackpole Electronics Inc.<br><b>RFQ</b> | <br><b>RHC2512FT5K11</b><br>RES SMD 5.11K OHM 1% 2W 2512<br>Stackpole Electronics Inc.<br><b>RFQ</b> | <br><b>PWR3014WR200JE</b><br>RES SMD 0.2 OHM 5% 1W 3014<br>Bourns Inc.<br><b>RFQ</b>  | <br><b>SM6227FT15R4</b><br>RES SMD 15.4 OHM 1% 3W 6227<br>Stackpole Electronics Inc.<br><b>RFQ</b>             |