

SC824ULTRT



Part Number: [SC824ULTRT](#)

Manufacturer: [Semtech](#)

Description: IC CHARGE MGMT LI-ION 10MLP

Data sheet:  [SC824](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

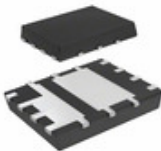
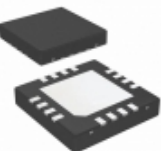
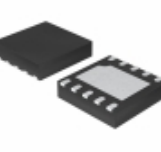
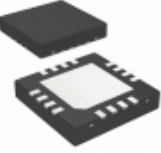
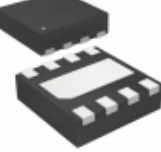
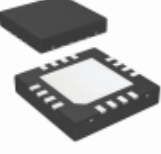
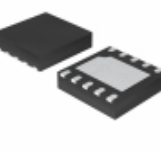
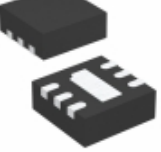
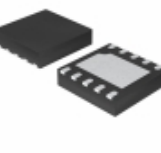
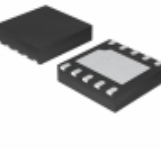
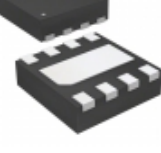
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy SC824ULTRT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                                             |
|----------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------|
| Part Number                      | SC824ULTRT                                | Manufacturer                   | <a href="#">Semtech</a>                                     |
| Description                      | IC CHARGE MGMT LI-ION 10MLP               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                  |
| Quantity Available               | 5431 pcs                                  | Data sheet                     | <a href="#">SC824</a>                                       |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Max)         | 8.2V                                                        |
| Supplier Device Package          | 10-MLPD-UT (2x2)                          | Series                         | -                                                           |
| Programmable Features            | Current, Timer                            | Packaging                      | Cut Tape (CT)                                               |
| Package / Case                   | 10-UFDFN Exposed Pad                      | Other Names                    | SC824ULCT                                                   |
| Operating Temperature            | -40°C ~ 85°C (TA)                         | Number of Cells                | 1                                                           |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                  |
| Interface                        | USB                                       | Fault Protection               | Over Current, Over Temperature, Over Voltage, Short Circuit |
| Detailed Description             | Charger IC Lithium Ion 10-MLPD-UT (2x2)   | Current - Charging             | Constant - Programmable                                     |
| Charge Current - Max             | 1A                                        | Battery Pack Voltage           | 4.2V                                                        |
| Battery Chemistry                | Lithium Ion                               |                                |                                                             |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                               |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SC8673040L</a><br>Description: MOSFET 2N-CH 30V 16A/46A 8-HSO    | Manufacturers: <a href="#">Panasonic</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">SC802A1MLTRT</a><br>Description: IC BATT CHARGER LI-ION 16MLPQ   | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC8041ML.TRT</a><br>Description: IC LI-ION BATTERY CHRGR 16MLPQ  | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC860</a><br>Description: SOFTWARE & OPTICAL CABLE               | Manufacturers: <a href="#">Fluke Electronics</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">SC8245ARZU466D</a><br>Description: IC MPU MPC82XX 466MHZ 352TBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC8051MLTRT</a><br>Description: IC LI-ION BATT CHARGER 10-MLP    | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC804AMLTRT</a><br>Description: IC LI-ION BATT CHARGER 16-MLPQ   | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC820ULTRT</a><br>Description: IC BATT CHARGER LI-ION 8MLPD      | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC8568EVTANGG</a><br>Description: IC MCU                         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC8021MLTRT</a><br>Description: IC BATT CHARGER LI-ION 16MLPQ    | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC805AMLTRT</a><br>Description: IC LI-ION BATTERY CHRGR          | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC810ULTRT</a><br>Description: IC CHARGE MGMT LI-ION 6MLP        | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC805BWLTRT</a><br>Description: IC BATT CHARGER LI-ION 12MLPD    | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC802S</a><br>Description: CONTROLLER 8-WIRE SER RESISTIVE       | Manufacturers: <a href="#">3M</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">SC8061MLTRT</a><br>Description: IC LI-ION BATT CHARGER 10-MLP    | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC801U</a><br>Description: CONTROLLER 8-WIRE USB RESISTIVE       | Manufacturers: <a href="#">3M</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">SC811ULTRT</a><br>Description: IC CHARGE MGMT LI-ION 8MLP        | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC8673010L</a><br>Description: MOSFET 2N-CH 30V 16A/40A 8-HSO    | Manufacturers: <a href="#">Panasonic</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">SC8568ECVTATGG</a><br>Description: IC MCU                        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC813ULTRT</a><br>Description: IC LI-ION BATTERY CHRGR           | Manufacturers: <a href="#">Semtech</a>                        | <div>RFQ</div> |

| Related keywords for SC824ULTRT |                                |                                     |                  |
|---------------------------------|--------------------------------|-------------------------------------|------------------|
| Semtech SC824ULTRT              | SC824ULTRT distributor         | SC824ULTRT supplier                 | SC824ULTRT price |
| SC824ULTRT download datasheet   | SC824ULTRT datasheet           | SC824ULTRT stock                    | buy SC824ULTRT   |
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