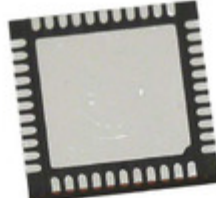


SC458IMLTRT



Images are for reference only.  
See Product Specifications for product details.  
Buy SC458IMLTRT with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [SC458IMLTRT](#)

**Manufacturer:** [Semtech](#)

**Description:** IC REG CTRLR BUCK 44MLP

**Data sheet:**  [SC458](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

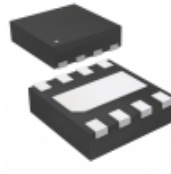
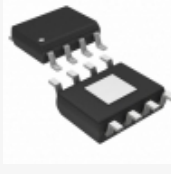
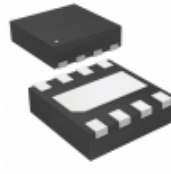
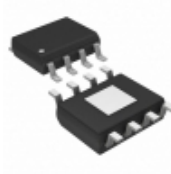
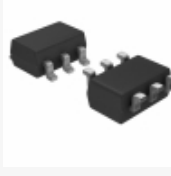
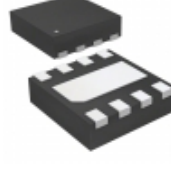
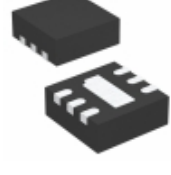
[Request For Quotation](#)

| PRODUCT PARAMETER              |                                                                           |                                  |                                |
|--------------------------------|---------------------------------------------------------------------------|----------------------------------|--------------------------------|
| Part Number                    | SC458IMLTRT                                                               | Manufacturer                     | <a href="#">Semtech</a>        |
| Description                    | IC REG CTRLR BUCK 44MLP                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available             | 4537 pcs                                                                  | Data sheet                       | <a href="#">SC458</a>          |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage - Supply (Vcc/Vdd)       | 3 V ~ 28 V                     |
| Topology                       | Buck                                                                      | Synchronous Rectifier            | Yes                            |
| Supplier Device Package        | 44-MLP (7x7)                                                              | Series                           | -                              |
| Serial Interfaces              | -                                                                         | Packaging                        | Cut Tape (CT)                  |
| Package / Case                 | -                                                                         | Output Type                      | Transistor Driver              |
| Output Phases                  | 2                                                                         | Output Configuration             | Positive                       |
| Other Names                    | SC458IMLCT                                                                | Operating Temperature            | -40°C ~ 125°C (TJ)             |
| Number of Outputs              | 2                                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                  |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                | Function                         | Step-Down                      |
| Frequency - Switching          | -                                                                         | Duty Cycle (Max)                 | -                              |
| Detailed Description           | Buck Regulator Positive Output Step-Down DC-DC Controller IC 44-MLP (7x7) | Control Features                 | Enable, Power Good, Soft Start |
| Clock Sync                     | No                                                                        |                                  |                                |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 4537 pieces of Semtech SC458IMLTRT in stock available now.

Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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

| RELATED PRODUCTS                                                                   |                                                                                      |                                        |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|---------------------|
|  | Part#: <a href="#">SC4626ESKTRT</a><br>Description: IC REG BUCK 1.28V 1A SYNC SOT23  | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4626CSKTRT</a><br>Description: IC REG BUCK 1.2V 1A SYNC SOT23   | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4626ASKTRT</a><br>Description: IC REG BUCK 1V 1A SYNC SOT23-5   | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC453TSTRT</a><br>Description: IC REG CTRLR BUCK 28TSSOP          | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC457MLTRT</a><br>Description: IC PWM CONTROLLER 32MLP            | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4626HSKTRT</a><br>Description: IC REG BUCK 1.5V 1A SYNC SOT23-5 | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4538ULTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD  | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4525ESETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4603IMSTRT</a><br>Description: IC REG CTRLR BUCK 10MSOP         | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4614MSTRT</a><br>Description: IC REG CTRLR BUCK 10MSOP          | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4539ULTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD  | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4624AMLTRT</a><br>Description: IC REG BUCK ADJ 4A SYNC 20MLPQ   | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4626FSKTRT</a><br>Description: IC REG BUCK 1.3V 1A SYNC SOT23-5 | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4624MLTRT</a><br>Description: IC REG BUCK ADJ 4A SYNC 20MLPD    | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4525FSETRT</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4541SKTRT</a><br>Description: IC LED DRIVER RGLTR DIM SOT23-6   | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4540ULTRT</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8MLPD  | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4530WLTRT</a><br>Description: IC REG BUCK ADJ 0.3A              | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4541ULTRT</a><br>Description: IC LED DRIVER RGLTR DIM 6MLPD     | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SC4620MLTRT</a><br>Description: IC REG BUCK ADJ 2.5A SYNC 20MLPQ  | Manufacturers: <a href="#">Semtech</a> | <a href="#">RFQ</a> |

| Related keywords for SC458IMLTRT |                                 |                                      |                   |
|----------------------------------|---------------------------------|--------------------------------------|-------------------|
| Semtech SC458IMLTRT              | SC458IMLTRT distributor         | SC458IMLTRT supplier                 | SC458IMLTRT price |
| SC458IMLTRT download datasheet   | SC458IMLTRT datasheet           | SC458IMLTRT stock                    | buy SC458IMLTRT   |
| Semtech SC458IMLTRT              | Semtech Corporation SC458IMLTRT | SEMTECH ELECTRONICS LTD. SC458IMLTRT |                   |