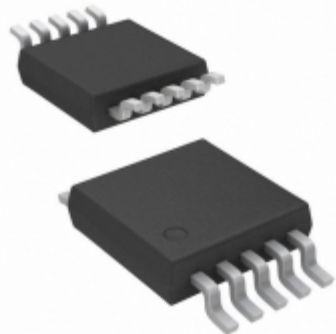


SC4808B-2MSTRT





Part Number:

SC4808B-2MSTRT

Manufacturer:

Semtech

Description:

IC REG CTRLR MULT TOP 10MSOP

Data sheet:

 [SC4808B-2](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

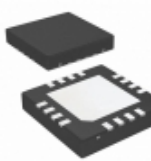
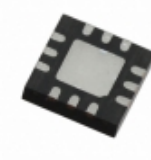
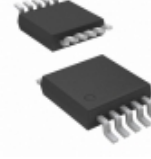
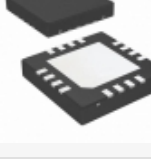
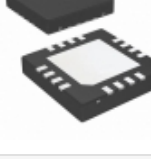
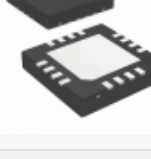
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy SC4808B-2MSTRT with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | SC4808B-2MSTRT                            | Manufacturer                   | <a href="#">Semtech</a>                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG CTRLR MULT TOP 10MSOP              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 70886 pcs                                 | Data sheet                     | <a href="#">SC4808B-2</a>                                                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4.26 V ~ 16 V                                                                                                                  |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                   | Full-Bridge, Half-Bridge, Push-Pull       | Synchronous Rectifier          | No                                                                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                    | 10-MSOP                                   | Series                         | -                                                                                                                              |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Packaging                      | Tape & Reel (TR)                                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                             | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  | Output Type                    | Transistor Driver                                                                                                              |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                         | Output Configuration           | Positive, Isolation Capable                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 105°C (TA)                        | Number of Outputs              | 1                                                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                   | Step-Up/Step-Down                         | Frequency - Switching          | 50kHz ~ 1MHz                                                                                                                   |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                           | 49%                                       | Detailed Description           | Full-Bridge, Half-Bridge, Push-Pull Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 10-MSOP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                           | Current Limit, Frequency Control          | Clock Sync                     | Yes                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 70886 pieces of Semtech SC4808B-2MSTRT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                      |                                        |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|----------------|
|  | Part#: <a href="#">SC470IMLTRT</a><br>Description: IC REG CTRLR BUCK 16-MLPQ         | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4806MLTRT</a><br>Description: IC REG CTRLR BUCK 12MLPQ          | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4626HSKTRT</a><br>Description: IC REG BUCK 1.5V 1A SYNC SOT23-5 | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4808CMSTRT</a><br>Description: IC REG CTRLR MULT TOP 10MSOP     | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4626FSKTRT</a><br>Description: IC REG BUCK 1.3V 1A SYNC SOT23-5 | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4810DITSTRT</a><br>Description: IC REG CTRLR FWRD CONV 16TSSOP  | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4808B-1MSTRT</a><br>Description: IC REG CTRLR MULT TOP 10MSOP   | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4626ZSKTRT</a><br>Description: IC REG BUCK 3.3V 1A SYNC SOT23   | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4808AIMSTRT</a><br>Description: IC CTRLR BUCK ISO PWM 10MSOP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC470ITSTRT</a><br>Description: IC REG CTRLR BUCK 14TSSOP         | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4810CITSTRT</a><br>Description: IC REG CTRLR FWRD CONV 16TSSOP  | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4626ESKTRT</a><br>Description: IC REG BUCK 1.28V 1A SYNC SOT23  | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4809AIMSTRT</a><br>Description: IC REG CTRLR MULT TOP 10MSOP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4810BITSTRT</a><br>Description: IC REG CTRLR FWRD CONV 16TSSOP  | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4808BIMSTRT</a><br>Description: IC REG CTRLR MULT TOP 10MSOP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4810DIMLTRT</a><br>Description: IC REG CTRLR FWRD CONV 16MLP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4810BIMLTRT</a><br>Description: IC REG CTRLR FWRD CONV 16MLP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4626LSKTRT</a><br>Description: IC REG BUCK 1.8V 1A SYNC SOT23   | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4809BIMSTRT</a><br>Description: IC CTRLR BUCK ISO PWM 10MSOP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC4810CIMLTRT</a><br>Description: IC REG CTRLR FWRD CONV 16MLP    | Manufacturers: <a href="#">Semtech</a> | <div>RFQ</div> |

Related keywords for SC4808B-2MSTRT

|                                   |                                    |                                         |                      |
|-----------------------------------|------------------------------------|-----------------------------------------|----------------------|
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| SC4808B-2MSTRT download datasheet | SC4808B-2MSTRT datasheet           | SC4808B-2MSTRT stock                    | buy SC4808B-2MSTRT   |
| Semtech SC4808B-2MSTRT            | Semtech Corporation SC4808B-2MSTRT | SEMTECH ELECTRONICS LTD. SC4808B-2MSTRT |                      |

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