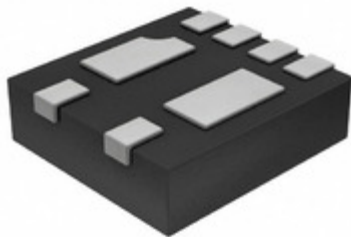


SC21152AULTRC





Part Number:

SC21152AULTRC

Manufacturer

Semtech

Description

IC REG BUCK ADJ 1.2A SYNC

Data sheet:

 [SC21152](#)

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 SC21152AULTRC with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | SC21152AULTRC                             | Manufacturer                    | <a href="#">Semtech</a>                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG BUCK ADJ 1.2A SYNC                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 128529 pcs                                | Data sheet                      | <a href="#">SC21152</a>                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.8V                                                                                   |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | 5.5V                                      | Voltage - Input (Min)           | 2.3V                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                      | Topology                        | Buck                                                                                   |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                       | Supplier Device Package         | 6-MLPD (1.5x2)                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                       | Tape & Reel (TR)                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                             | 6-UFDNF Exposed Pad                       | Output Type                     | Adjustable                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                     |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                         | Mounting Type                   | Surface Mount                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                              |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                      | 4MHz                                      | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.2A 6-UFDNF Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.2A                                      |                                 |                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Semtech series electronic components. We have 128529 pieces of Semtech SC21152AULTRC 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="#">SC20S-12.5PF20PPM</a><br>Description: CRYSTAL 32.7680KHZ 12.5PF SMD | Manufacturers: <a href="#">Seiko Instruments, Inc.</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">SC20W-3S25</a><br>Description: CONTACT SOCKET 20-22AWG CRIMP        | Manufacturers: <a href="#">Souriau Connection Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC21154AULTRC</a><br>Description: IC REG BUCK                       | Manufacturers: <a href="#">Semtech</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">SC20ML1S18</a><br>Description: CONTACT SOCKET 20-22AWG CRIMP        | Manufacturers: <a href="#">Souriau Connection Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC20WL-3S25</a><br>Description: CONTACT SOCKET 20-22AWG CRIMP       | Manufacturers: <a href="#">Souriau Connection Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC20S-7PF20PPM</a><br>Description: CRYSTAL 32.7680KHZ 7PF SMD       | Manufacturers: <a href="#">Seiko Instruments, Inc.</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">SC21-1</a><br>Description: U CABLE CLIP #12/14                      | Manufacturers: <a href="#">Belden</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC22-1</a><br>Description: U CABLE CLIP 10MM                        | Manufacturers: <a href="#">Belden</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC2200-EVK1900</a><br>Description: EVK, DUAL-RFPAL, 1800-2200MHZ    | Manufacturers: <a href="#">Maxim Integrated</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">SC2200-EVK900</a><br>Description: EVK, DUAL-RFPAL, 698-960MHZ       | Manufacturers: <a href="#">Maxim Integrated</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">SC2200A-00A00EW</a><br>Description: IC AMP CDMA 698MHZ-2.7GHZ 80QFN | Manufacturers: <a href="#">Maxim Integrated</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">SC20ML1S31</a><br>Description: CONTACT SOCKET 20-22AWG CRIMP        | Manufacturers: <a href="#">Souriau Connection Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC2200-EVK2400</a><br>Description: EVK, DUAL-RFPAL, 2300-2700MHZ    | Manufacturers: <a href="#">Maxim Integrated</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">SC21150ACSTRT</a><br>Description: 1.2A SYNC BUCK REG ADJ.           | Manufacturers: <a href="#">Semtech</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">SC220QSTRT</a><br>Description: IC REG BUCK ADJ 0.65A SYNC 8SOIC     | Manufacturers: <a href="#">Semtech</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">SC21-2</a><br>Description: U CABLE CLIP #10/14                      | Manufacturers: <a href="#">Belden</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">SC2200A-00A00</a><br>Description: IC AMP CDMA 698MHZ-2.7GHZ 80QFN   | Manufacturers: <a href="#">Maxim Integrated</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">SC2200A-00A00W</a><br>Description: IC RF AMP CDMA 698MHZ-2.7GHZ     | Manufacturers: <a href="#">Maxim Integrated</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">SC20WL-3TK6</a><br>Description: CONTACT SOCKET 20-22AWG CRIMP       | Manufacturers: <a href="#">Souriau Connection Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SC2200A-00A00E</a><br>Description: IC AMP CDMA 698MHZ-2.7GHZ 80QFN  | Manufacturers: <a href="#">Maxim Integrated</a>              | <div>RFQ</div> |

Related keywords for SC21152AULTRC

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