

S-8357E15MC-NKAT2U



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SII Semiconductor Corporation

Part Number: S-8357E15MC-NKAT2U

Manufacturer: SII Semiconductor Corporation

Description: IC REG CTRLR BOOST SOT23-5

Data sheet:  S-835(5-8) Series

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |                                 |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8357E15MC-NKAT2U                                                   | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG CTRLR BOOST SOT23-5                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 102674 pcs                                                           | Data sheet                      | <a href="#">S-835(5-8) Series</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)      | 0.9 V ~ 10 V                                  |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Boost                                                                | Synchronous Rectifier           | No                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOT-23-5                                                             | Series                          | -                                             |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                    | Packaging                       | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SC-74A, SOT-753                                                      | Output Type                     | Transistor Driver                             |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                    | Output Configuration            | Positive                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 85°C (TA)                                                    | Number of Outputs               | 1                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                        | Manufacturer Standard Lead Time | 20 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                           | Function                        | Step-Up                                       |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 100kHz                                                               | Duty Cycle (Max)                | 90%                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Boost Regulator Positive Output Step-Up DC-DC Controller IC SOT-23-5 | Control Features                | -                                             |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No                                                                   |                                 |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 102674 pieces of SII Semiconductor Corporation S-8357E15MC-NKAT2U 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="#">S-8357B54MC-NJNT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357E15MC-NKAT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B52MC-NJLT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B50MC-NJJT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357F30MC-MGPT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357E20MC-NKFT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357E30MC-NKPT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B60MC-NJTT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B54MC-NJNT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B50UA-NJJT2U</a><br>Description: IC REG CTRLR BOOST SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357F30MC-MGPT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357E50MC-NLJT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357E20MC-NKFT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B52MC-NJLT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B50UA-NJJT2G</a><br>Description: IC REG CTRLR BOOST SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357F32MC-MGRT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357E50MC-NLJT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357F32MC-MGRT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357B60MC-NJTT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8357E30MC-NKPT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for S-8357E15MC-NKAT2U

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