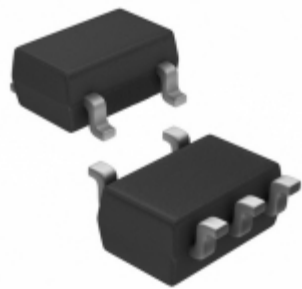


S-8356Q33MC-OYST2G



SII

SII Semiconductor Corporation

Part Number:

S-8356Q33MC-OYST2G

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

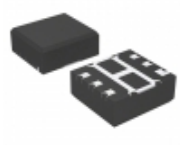
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy S-8356Q33MC-OYST2G with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8356Q33MC-OYST2G                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 103728 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)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Step-Up                                   | Frequency - Switching          | 600kHz                                                               |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 78%                                       | Detailed Description           | Boost Regulator Positive Output Step-Up DC-DC Controller IC SOT-23-5 |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Enable                                    | 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 103728 pieces of SII Semiconductor Corporation S-8356Q33MC-OYST2G 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-8356Q40MC-OYZT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q53MC-OVMT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q31MC-OYQT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q35MC-OYUT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q18MC-OYDT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q28MC-OYNT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q50BD-OVJ-TFG</a><br>Description: IC REG CTRLR BOOST 6SNB   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q50MC-OVJT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q40MC-OYZT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q37BD-OYW-TFG</a><br>Description: IC REG CTRLR BOOST 6SNB   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q31MC-OYQT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q28MC-OYNT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356M50MC-MFJT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q50MC-OVJT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q33MC-OYST2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q35MC-OYUT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q30MC-OYPT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q18MC-OYDT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356Q30MC-OYPT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8356M50MC-MFJT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for **S-8356Q33MC-OYST2G**

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