

S-8355M20MC-MCFT2G



**SII**  SII Semiconductor Corporation

**Part Number:** [S-8355M20MC-MCFT2G](#)

**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-8355M20MC-MCFT2G with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-8355M20MC-MCFT2G                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 118055 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          | 300kHz                                                               |
| 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 118055 pieces of SII Semiconductor Corporation S-8355M20MC-MCFT2G 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-8355M18BD-MCD-TFG</a><br>Description: IC REG CTRLR BOOST 6SNB   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355K40MC-NAZT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355K50MC-NBJT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M32MC-MCRT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M32MC-MCRT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M20MC-MCFT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355L15MC-NCAT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355K50MC-NBJT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355L15MC-NCAT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M31MC-MCQT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M30MC-MCPT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M34MC-MCTT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355L20MC-NCFT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M18MC-MCDT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355L20MC-NCFT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M18MC-MCDT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M31MC-MCQT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M34MC-MCTT2U</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M34BD-MCT-TFG</a><br>Description: IC REG CTRLR BOOST 6SNB   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8355M30MC-MCPT2G</a><br>Description: IC REG CTRLR BOOST SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |

Related keywords for **S-8355M20MC-MCFT2G**

|                                                  |                                                  |                              |                          |
|--------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------|
| SII Semiconductor Corporation S-8355M20MC-MCFT2G | S-8355M20MC-MCFT2G distributor                   | S-8355M20MC-MCFT2G supplier  | S-8355M20MC-MCFT2G price |
|                                                  | S-8355M20MC-MCFT2G download datasheet            | S-8355M20MC-MCFT2G datasheet | S-8355M20MC-MCFT2G stock |
| buy S-8355M20MC-MCFT2G                           | SII Semiconductor Corporation S-8355M20MC-MCFT2G |                              |                          |