



SII Semiconductor Corporation



Part Number:  
Manufacturer/Brand:  
Product description:  
Datasheets:  
RoHs Status:  
Stock Condition:  
Ship From:  
Shipment Way:

S-8541C33FN-IIST2G  
SII Semiconductor Corporation  
IC REG CTRLR BUCK 8MSOP  
 S-8541C33FN-IIST2G.pdf  
 Lead free / RoHS Compliant  
119480 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-8541C33FN-IIST2G

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-8541C33FN-IIST2G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK 8MSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 119480 pcs                                                                                                 |
| DATA SHEET                       |  S-8541C33FN-IIST2G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 10 V                                                                                               |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                     |
| SERIES                           | -                                                                                                          |
| SERIAL INTERFACES                | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 8-LSSOP, 8-MSOP (0.110", 2.80mm Width)                                                                     |
| 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-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                     |
| DUTY CYCLE (MAX)                 | 100%                                                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-MSOP                                        |
| CONTROL FEATURES                 | Enable                                                                                                     |
| CLOCK SYNC                       | No                                                                                                         |

Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-8541C33FN-IIST2G | S-8541C33FN-IIST2G Distributor         | S-8541C33FN-IIST2G Supplier                          |
| S-8541C33FN-IIST2G Price                         | S-8541C33FN-IIST2G Pictures            | S-8541C33FN-IIST2G Image                             |
| S-8541C33FN-IIST2G PDF Datasheet                 | S-8541C33FN-IIST2G Download Datasheet  | S-8541C33FN-IIST2G Datasheet                         |
| S-8541C33FN-IIST2G Stock                         | Buy S-8541C33FN-IIST2G                 | Buy SII Semiconductor Corporation S-8541C33FN-IIST2G |
| SII Semiconductor Corporation S-8541C33FN-IIST2G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-8541C33FN-IIST2G |                                        |                                                      |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>S-8541C18FN-IIDT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8MSOP<br/>In stock: 111558 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-855</b><br/>Manufacturers: 3M<br/>Description: 3M HOOD ASSEMBLY WITH SEALED<br/>In stock: 838 pcs<br/><div>RFQ</div></div>                                        |
| <div></div> <div><b>S-8550AA-I8T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BUCK ADJ 0.6A SNT-8A<br/>In stock: 188539 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8541B00FN-IMDT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8MSOP<br/>In stock: 138646 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>S-8541C25FN-IIKT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8MSOP<br/>In stock: 125937 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8541C32FN-IIRT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8MSOP<br/>In stock: 138655 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>S-8550AA-I8T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BUCK ADJ 0.6A SNT-8A<br/>In stock: 201634 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8550AA-M5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BUCK ADJ 0.6A SOT23-5<br/>In stock: 177141 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8541A33FN-IGST2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8MSOP<br/>In stock: 112560 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8550AA-M5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG BUCK ADJ 0.6A SOT23-5<br/>In stock: 171466 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-8541A25FN-IGKT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8MSOP<br/>In stock: 119389 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-8541D00FN-IMET2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG CTRLR BUCK 8MSOP<br/>In stock: 118015 pcs<br/><div>RFQ</div></div>  |