



SII Semiconductor Corporation



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

S-1206B16-M3T1U  
SII Semiconductor Corporation  
IC REG LINEAR 1.6V 250MA SOT23-3  
 S-1206B16-M3T1U.pdf  
 Lead free / RoHS Compliant  
280825 pcs stock  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

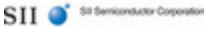
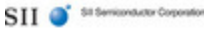
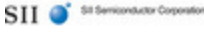
Specifications of S-1206B16-M3T1U

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1206B16-M3T1U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                           |
| DESCRIPTION                      | IC REG LINEAR 1.6V 250MA SOT23-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 280825 pcs                                                                                              |
| DATA SHEET                       |  S-1206B16-M3T1U.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.53V @ 100mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.6V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                |
| SERIES                           | S-1206                                                                                                  |
| PROTECTION FEATURES              | Over Current                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                               |
| PSRR                             | -                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.6V 250mA SOT-23-3                                 |
| CURRENT - QUIESCENT (IQ)         | 1.5µA                                                                                                   |
| CURRENT - OUTPUT                 | 250mA                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                       |

Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-1206B16-M3T1U | S-1206B16-M3T1U Distributor            | S-1206B16-M3T1U Supplier                          |
| S-1206B16-M3T1U Price                         | S-1206B16-M3T1U Pictures               | S-1206B16-M3T1U Image                             |
| S-1206B16-M3T1U PDF Datasheet                 | S-1206B16-M3T1U Download Datasheet     | S-1206B16-M3T1U Datasheet                         |
| S-1206B16-M3T1U Stock                         | Buy S-1206B16-M3T1U                    | Buy SII Semiconductor Corporation S-1206B16-M3T1U |
| SII Semiconductor Corporation S-1206B16-M3T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1206B16-M3T1U |                                        |                                                   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>S-1206B16-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 250MA SOT89-3<br/>In stock: 278959 pcs<br/>RFQ</div> | <div></div> <div><b>S-1206B17-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 250MA SOT23-3<br/>In stock: 232270 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-1206B15-U3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 250MA SOT89-3<br/>In stock: 103438 pcs<br/>RFQ</div> | <div></div> <div><b>S-1206B17-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 250MA SNT6A<br/>In stock: 307710 pcs<br/>RFQ</div>   |
| <div></div> <div><b>S-1206B17-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 250MA SOT89-3<br/>In stock: 237207 pcs<br/>RFQ</div> | <div></div> <div><b>S-1206B15-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 250MA SOT23-3<br/>In stock: 283232 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-1206B15-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 250MA SOT89-3<br/>In stock: 269097 pcs<br/>RFQ</div> | <div></div> <div><b>S-1206B15-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.5V 250MA SOT23-3<br/>In stock: 242888 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-1206B17-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.7V 250MA SOT23-3<br/>In stock: 236709 pcs<br/>RFQ</div> | <div></div> <div><b>S-1206B16-U3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 250MA SOT89-3<br/>In stock: 271773 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-1206B16-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 250MA SOT23-3<br/>In stock: 253368 pcs<br/>RFQ</div> | <div></div> <div><b>S-1206B16-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 1.6V 250MA SNT6A<br/>In stock: 258174 pcs<br/>RFQ</div>   |