



SII Semiconductor Corporation



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-1206B40-M3T1G                                                                                              |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | IC REG LINEAR 4V 250MA SOT23-3                                                                               |
| Datasheets:         |  S-1206B40-M3T1G.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 297672 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of S-1206B40-M3T1G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1206B40-M3T1G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                           |
| DESCRIPTION                      | IC REG LINEAR 4V 250MA SOT23-3                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 297672 pcs                                                                                              |
| DATA SHEET                       |  S-1206B40-M3T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.23V @ 100mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4V                                                                                                      |
| 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 4V 250mA SOT-23-3                                   |
| CURRENT - QUIESCENT (IQ)         | 1.5µA                                                                                                   |
| CURRENT - OUTPUT                 | 250mA                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                       |

Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-1206B40-M3T1G | S-1206B40-M3T1G Distributor            | S-1206B40-M3T1G Supplier                          |
| S-1206B40-M3T1G Price                         | S-1206B40-M3T1G Pictures               | S-1206B40-M3T1G Image                             |
| S-1206B40-M3T1G PDF Datasheet                 | S-1206B40-M3T1G Download Datasheet     | S-1206B40-M3T1G Datasheet                         |
| S-1206B40-M3T1G Stock                         | Buy S-1206B40-M3T1G                    | Buy SII Semiconductor Corporation S-1206B40-M3T1G |
| SII Semiconductor Corporation S-1206B40-M3T1G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor         |
| SII Semiconductor Corporation S-1206B40-M3T1G |                                        |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>S-1206B39-U3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 250MA SOT89-3<br/>In stock: 218638 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1206B39-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 250MA SOT23-3<br/>In stock: 280498 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1206B40-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 250MA SNT6A<br/>In stock: 292511 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>S-1206B40-U3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 250MA SOT89-3<br/>In stock: 252982 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1206B41-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 250MA SOT23-3<br/>In stock: 292540 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1206B39-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 250MA SOT89-3<br/>In stock: 275038 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1206B41-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 250MA SNT6A<br/>In stock: 331450 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1206B40-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 250MA SOT23-3<br/>In stock: 228667 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>S-1206B39-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 250MA SOT23-3<br/>In stock: 275099 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1206B41-M3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4.1V 250MA SOT23-3<br/>In stock: 256600 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1206B40-U3T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 4V 250MA SOT89-3<br/>In stock: 240954 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>S-1206B39-I6T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.9V 250MA SNT6A<br/>In stock: 327797 pcs<br/><div>RFQ</div></div>   |