





S-1132B42-M5T1G

Part Number: S-1132B42-M5T1G

Manufacturer/Brand: SII Semiconductor Corporation

Product description: IC REG LINEAR 4.2V 300MA SOT23-5

Datasheets:  S-1132B42-M5T1G.pdf

RoHs Status:  Lead free / RoHS Compliant


Stock Condition: 287277 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1132B42-M5T1G

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|----------------------------------|---|
| PART NUMBER | S-1132B42-M5T1G |
| MANUFACTURER | SII Semiconductor Corporation |
| DESCRIPTION | IC REG LINEAR 4.2V 300MA SOT23-5 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 287277 pcs |
| DATA SHEET |  S-1132B42-M5T1G.pdf |
| VOLTAGE DROPOUT (MAX) | 0.15V @ 100mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 4.2V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 6.5V |
| SUPPLIER DEVICE PACKAGE | SOT-23-5 |
| SERIES | S-1132 |
| PROTECTION FEATURES | Over Current |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | SC-74A, SOT-753 |
| PSRR | 65dB (1kHz) |
| 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 4.2V 300mA SOT-23-5 |
| CURRENT - SUPPLY (MAX) | 40µA |
| CURRENT - QUIESCENT (IQ) | 1µA |
| CURRENT - OUTPUT | 300mA |
| CONTROL FEATURES | Enable |

Related Tags

| | | |
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| SII Semiconductor Corporation S-1132B42-M5T1G | | |

Related Products

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|--|---|
| <div></div> <div>S-1132B43-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.3V 300MA SNT6A In stock: 276815 pcs <div>RFQ</div></div> | <div></div> <div>S-1132B43-M5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.3V 300MA SOT23-5 In stock: 262999 pcs <div>RFQ</div></div> |
| <div></div> <div>S-1132B41-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 300MA SOT89-5 In stock: 219948 pcs <div>RFQ</div></div> | <div></div> <div>S-1132B41-M5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 300MA SOT23-5 In stock: 304039 pcs <div>RFQ</div></div> |
| <div></div> <div>S-1132B42-I6T2U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 300MA SNT6A In stock: 333659 pcs <div>RFQ</div></div> | <div></div> <div>S-1132B42-U5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 300MA SOT89-5 In stock: 293473 pcs <div>RFQ</div></div> |
| <div></div> <div>S-1132B42-M5T1U Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 300MA SOT23-5 In stock: 313241 pcs <div>RFQ</div></div> | <div></div> <div>S-1132B42-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 300MA SOT89-5 In stock: 273198 pcs <div>RFQ</div></div> |
| <div></div> <div>S-1132B42-I6T2G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.2V 300MA SNT6A In stock: 2847 pcs <div>RFQ</div></div> | <div></div> <div>S-1132B41-M5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 300MA SOT23-5 In stock: 268114 pcs <div>RFQ</div></div> |
| <div></div> <div>S-1132B43-I6T2G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.3V 300MA SNT6A In stock: 3428 pcs <div>RFQ</div></div> | <div></div> <div>S-1132B41-U5T1G Manufacturers: SII Semiconductor Corporation Description: IC REG LINEAR 4.1V 300MA SOT89-5 In stock: 280457 pcs <div>RFQ</div></div> |