

S-1132B25-M5T1U



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SII SII Semiconductor Corporation

Part Number: [S-1132B25-M5T1U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: IC REG LINEAR 2.5V 300mA SOT23-5

Data sheet: [PDF S-1132 Series](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER

| | | | |
|--|---|---|---|
| Part Number | S-1132B25-M5T1U | Manufacturer | SII Semiconductor Corporation |
| Description | IC REG LINEAR 2.5V 300mA SOT23-5 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 214470 pcs | Data sheet | S-1132 Series |
| Category | Integrated Circuits (ICs) | Voltage Dropout (Max) | 0.21V @ 100mA |
| Voltage - Output (Min/Fixed) | 2.5V | 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 | 70dB (1kHz) | Output Type | Fixed |
| Output Configuration | Positive | Other Names | 1662-2455-2 S-1132B25-M5T1U-ND |
| Operating Temperature | -40°C ~ 85°C (TA) | Number of Regulators | 1 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 20 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA SOT-23-5 | Current - Supply (Max) | 40µA |
| Current - Quiescent (Iq) | 1µA | Current - Output | 300mA |
| Control Features | Enable | | |

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RFQ Email: info@Components-World.com

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| | Part#: S-1132B26-M5T1U Description: IC REG LINEAR 2.6V 300mA SOT23-5 | Manufacturers: SII Semiconductor Corporation | RFQ |
| | Part#: S-1132B25-U5T1U Description: IC REG LINEAR 2.5V 300mA SOT89-5 | Manufacturers: SII Semiconductor Corporation | RFQ |
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