

S-1142B28I-E6T1U



SII

SII Semiconductor Corporation

Part Number:

S-1142B28I-E6T1U

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 2.8V 200mA 6HSOP

Data sheet:

 [S-1142 Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

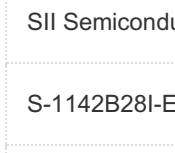
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |                                  |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | S-1142B28I-E6T1U                                                      | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 2.8V 200mA 6HSOP                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 105032 pcs                                                            | Data sheet                       | <a href="#">S-1142 Series</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage Dropout (Max)            | 0.82V @ 200mA                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                               | 2.8V                                                                  | Voltage - Output (Max)           | -                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 50V                                                                   | Supplier Device Package          | 6-HSOP                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | S-1142A/B                                                             | Protection Features              | Over Current, Thermal Shutdown                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                      | Package / Case                   | 6-SOIC Variation (0.154", 3.9mm Width), 4 Leads + 2 Fins |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45dB (100Hz)                                                          | Output Type                      | Fixed                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                              | Other Names                      | 1662-2899-2<br>S-1142B28I-E6T1U-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 2.8V 200mA 6-HSOP | Current - Supply (Max)           | 9µA                                                      |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                   | 1µA                                                                   | Current - Output                 | 200mA                                                    |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                           | Enable                                                                |                                  |                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 105032 pieces of SII Semiconductor Corporation S-1142B28I-E6T1U in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                       |                                  |                                                          |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-1142B25H-E6T2U</a><br>Description: IC REG LINEAR 2.5V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B25I-E6T1U</a><br>Description: IC REG LINEAR 2.5V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B33H-E6T2U</a><br>Description: IC REG LINEAR 3.3V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B30I-E6T1U</a><br>Description: IC REG LINEAR 3V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B27I-E6T1U</a><br>Description: IC REG LINEAR 2.7V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B21H-E6T2U</a><br>Description: IC REG LINEAR 2.1V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B27H-E6T2U</a><br>Description: IC REG LINEAR 2.7V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142AJI-E6T1U</a><br>Description: IC REG LINEAR 200MA 6HSOP        | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142AF0H-E6T2U</a><br>Description: IC REG LINEAR 15V 200MA 6HSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B343I-E6T1U</a><br>Description: IC REG LINEAR 200MA 6HSOP      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B32I-E6T1U</a><br>Description: IC REG LINEAR 3.2V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B2JH-E6T2U</a><br>Description: IC REG LINEAR 2.85V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B20I-E6T1U</a><br>Description: IC REG LINEAR 2V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B2JI-E6T1U</a><br>Description: IC REG LINEAR 2.85V 200MA 6HSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B30H-E6T2U</a><br>Description: IC REG LINEAR 3V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B34H-E6T2U</a><br>Description: IC REG LINEAR 3.4V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B33I-E6T1U</a><br>Description: IC REG LINEAR 3.3V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B32H-E6T2U</a><br>Description: IC REG LINEAR 3.2V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B28H-E6T2U</a><br>Description: IC REG LINEAR 2.8V 200MA 6HSOP  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-1142B20H-E6T2U</a><br>Description: IC REG LINEAR 2V 200MA 6HSOP    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

|                                                |                              |                           |                        |
|------------------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for <b>S-1142B28I-E6T1U</b>   |                              |                           |                        |
| SII Semiconductor Corporation S-1142B28I-E6T1U | S-1142B28I-E6T1U distributor | S-1142B28I-E6T1U supplier | S-1142B28I-E6T1U price |
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| SII Semiconductor Corporation S-1142B28I-E6T1U |                              |                           |                        |