

S-812C45BPI-C4ZTFG



SII

SII Semiconductor Corporation

Part Number:

S-812C45BPI-C4ZTFG

Manufacturer:

SII Semiconductor Corporation

Description:

IC REG LINEAR 4.5V 65mA SNT6A

Data sheet:

 [S-812C Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |                                |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S-812C45BPI-C4ZTFG                                                       | Manufacturer                   | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG LINEAR 4.5V 65mA SNT6A                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4565 pcs                                                                 | Data sheet                     | <a href="#">S-812C Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage Dropout (Max)          | 0.27V @ 10mA                                  |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.5V                                                                     | Voltage - Output (Max)         | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16V                                                                      | Supplier Device Package        | SNT-6A (H)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S-812C                                                                   | Protection Features            | Short Circuit                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                         | Package / Case                 | 6-SMD, Flat Leads                             |
| 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 4.5V 65mA SNT-6A (H) | Current - Supply (Max)         | 2.1µA                                         |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 500nA                                                                    | Current - Output               | 65mA                                          |
| 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 4565 pieces of SII Semiconductor Corporation S-812C45BPI-C4ZTFG 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                          |                                |                                               |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-812C45AMC-C2ZT2G</a><br>Description: IC REG LINEAR 4.5V 65mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C46BMC-C5AT2U</a><br>Description: IC REG LINEAR 4.6V 65mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C45AY-Z2-U</a><br>Description: IC REG LINEAR 4.5V 65mA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C46BMC-C5AT2G</a><br>Description: IC REG LINEAR 4.6V 65mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C46AY-B2-U</a><br>Description: IC REG LINEAR 4.6V 65mA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C46AUA-C3AT2U</a><br>Description: IC REG LINEAR 4.6V 65mA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C45BMC-C4ZT2U</a><br>Description: IC REG LINEAR 4.5V 65mA SOT23-5 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C46AY-Z2-U</a><br>Description: IC REG LINEAR 4.6V 65mA TO92-3     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">S-812C46AY-B-G</a><br>Description: IC REG LINEAR 4.6V 65mA TO92-3      | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C44BPI-C4YTFU</a><br>Description: IC REG LINEAR 4.4V 65mA SNT6A   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-812C45AUA-C2ZT2U</a><br>Description: IC REG LINEAR 4.5V 65mA SOT89-3 | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

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|--------------------------------------------------|--------------------------------------------------|------------------------------|--------------------------|
| Related keywords for <b>S-812C45BPI-C4ZTFG</b>   |                                                  |                              |                          |
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