



SII Semiconductor Corporation



Part Number:

S-1721A2818-M6T1G

Manufacturer/Brand:

SII Semiconductor Corporation

Product description

IC REG LIN 1.8V/2.8V 150MA SOT23

Datasheets:

 S-1721A2818-M6T1G.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

237528 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-1721A2818-M6T1G

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1721A2818-M6T1G                                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                                             |
| DESCRIPTION                      | IC REG LIN 1.8V/2.8V 150MA SOT23                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 237528 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">S-1721A2818-M6T1G.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 100mA, 0.23V @ 100mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.8V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                                  |
| SERIES                           | S-1721                                                                                                                    |
| PROTECTION FEATURES              | Over Current                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | SOT-23-6                                                                                                                  |
| PSRR                             | 75dB (1kHz), 75dB (1kHz)                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF REGULATORS             | 2                                                                                                                         |
| 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 2 Output 1.8V, 2.8V 150mA SOT-23-6                                             |
| CURRENT - SUPPLY (MAX)           | 45µA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                                       |
| CURRENT - OUTPUT                 | 150mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |

Related Tags

|                                                 |                                        |                                                     |
|-------------------------------------------------|----------------------------------------|-----------------------------------------------------|
| SII Semiconductor Corporation S-1721A2818-M6T1G | S-1721A2818-M6T1G Distributor          | S-1721A2818-M6T1G Supplier                          |
| S-1721A2818-M6T1G Price                         | S-1721A2818-M6T1G Pictures             | S-1721A2818-M6T1G Image                             |
| S-1721A2818-M6T1G PDF Datasheet                 | S-1721A2818-M6T1G Download Datasheet   | S-1721A2818-M6T1G Datasheet                         |
| S-1721A2818-M6T1G Stock                         | Buy S-1721A2818-M6T1G                  | Buy SII Semiconductor Corporation S-1721A2818-M6T1G |
| SII Semiconductor Corporation S-1721A2818-M6T1G | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor           |
| SII Semiconductor Corporation S-1721A2818-M6T1G |                                        |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-1721A282J-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8/2.85V 150MA SNT6A<br/>In stock: 228648 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1721A2818-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.8V/2.8V 150MA SNT6A<br/>In stock: 217733 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1721A2812-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.2V/2.8V 150MA SOT23<br/>In stock: 222596 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1721A2815-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.5V/2.8V 150MA SOT23<br/>In stock: 195597 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1721A2812-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.2V/2.8V 150MA SOT23<br/>In stock: 191880 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1721A2828-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8V/2.8V 150MA SOT23<br/>In stock: 255256 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1721A2815-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.5V/2.8V 150MA SNT6A<br/>In stock: 83264 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>S-1721A2815-M6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 1.5V/2.8V 150MA SOT23<br/>In stock: 234368 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1721A2828-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8V/2.8V 150MA SNT6A<br/>In stock: 266828 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1721A2826-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.6V/2.8V 150MA SNT6A<br/>In stock: 229890 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-1721A2825-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.5V/2.8V 150MA SNT6A<br/>In stock: 252350 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-1721A2828-M6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LIN 2.8V/2.8V 150MA SOT23<br/>In stock: 212274 pcs<br/><div>RFQ</div></div> |