



SII Semiconductor Corporation



S-1172B37-E6T1G

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IC REG LINEAR 3.7V 1A 6HSOP

 S-1172B37-E6T1G.pdf

 Lead free / RoHS Compliant

154744 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S-1172B37-E6T1G

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-1172B37-E6T1G                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                           |
| DESCRIPTION                      | IC REG LINEAR 3.7V 1A 6HSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 154744 pcs                                                                                              |
| DATA SHEET                       |  S-1172B37-E6T1G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 300mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.7V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 6-HSOP                                                                                                  |
| SERIES                           | S-1172                                                                                                  |
| 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                             | 60dB (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 3.7V 1A 6-HSOP                                      |
| CURRENT - SUPPLY (MAX)           | 90µA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 1µA                                                                                                     |
| CURRENT - OUTPUT                 | 1A                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                  |

Related Tags

|                                               |                                        |                                                   |
|-----------------------------------------------|----------------------------------------|---------------------------------------------------|
| SII Semiconductor Corporation S-1172B37-E6T1G | S-1172B37-E6T1G Distributor            | S-1172B37-E6T1G Supplier                          |
| S-1172B37-E6T1G Price                         | S-1172B37-E6T1G Pictures               | S-1172B37-E6T1G Image                             |
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Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>S-1172B38-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 1A SOT89-5<br/>In stock: 180305 pcs<br/>RFQ</div> | <div></div> <div><b>S-1172B37-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 1A SOT89-5<br/>In stock: 184939 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-1172B35-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.5V 1A SOT89-5<br/>In stock: 170221 pcs<br/>RFQ</div> | <div></div> <div><b>S-1172B36-U5T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 1A SOT89-5<br/>In stock: 181232 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-1172B36-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 1A 6HSOP<br/>In stock: 172207 pcs<br/>RFQ</div>   | <div></div> <div><b>S-1172B36-E6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 1A 6HSOP<br/>In stock: 205662 pcs<br/>RFQ</div>   |
| <div></div> <div><b>S-1172B37-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 1A 6HSOP<br/>In stock: 177664 pcs<br/>RFQ</div>   | <div></div> <div><b>S-1172B38-E6T1G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 1A 6HSOP<br/>In stock: 202921 pcs<br/>RFQ</div>   |
| <div></div> <div><b>S-1172B35-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.5V 1A SOT89-5<br/>In stock: 159567 pcs<br/>RFQ</div> | <div></div> <div><b>S-1172B37-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.7V 1A SOT89-5<br/>In stock: 151886 pcs<br/>RFQ</div> |
| <div></div> <div><b>S-1172B36-U5T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.6V 1A SOT89-5<br/>In stock: 147486 pcs<br/>RFQ</div> | <div></div> <div><b>S-1172B38-E6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC REG LINEAR 3.8V 1A 6HSOP<br/>In stock: 162865 pcs<br/>RFQ</div>   |