



SP6203EM5-L-2-5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SP6203EM5-L-2-5                                                                                              |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | IC REG LINEAR 2.5V 300MA SOT23-5                                                                             |
| Datasheets:         |  SP6203EM5-L-2-5.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 225976 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SP6203EM5-L-2-5

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SP6203EM5-L-2-5                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                        |
| DESCRIPTION                      | IC REG LINEAR 2.5V 300MA SOT23-5                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 225976 pcs                                                                                              |
| DATA SHEET                       |  SP6203EM5-L-2-5.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                          |
| PACKAGING                        | Bulk                                                                                                    |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                         |
| PSRR                             | 67dB (1kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | 1016-1397<br>SP6203EM5L25                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| 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 2.5V 300mA SOT-23-5                                 |
| CURRENT - SUPPLY (MAX)           | 330μA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 100μA                                                                                                   |
| CURRENT - OUTPUT                 | 300mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Exar Corporation SP6203EM5-L-2-5 | SP6203EM5-L-2-5 Distributor        | SP6203EM5-L-2-5 Supplier             |
| SP6203EM5-L-2-5 Price            | SP6203EM5-L-2-5 Pictures           | SP6203EM5-L-2-5 Image                |
| SP6203EM5-L-2-5 PDF Datasheet    | SP6203EM5-L-2-5 Download Datasheet | SP6203EM5-L-2-5 Datasheet            |
| SP6203EM5-L-2-5 Stock            | Buy SP6203EM5-L-2-5                | Buy Exar Corporation SP6203EM5-L-2-5 |
| Exar Corporation SP6203EM5-L-2-5 | Exar Corporation Supplier          | Exar Corporation Distributor         |
| Exar Corporation SP6203EM5-L-2-5 |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>SP6203EM5-L-2-85</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 300MA SOT23-5<br/>In stock: 3893 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>SP6201ER-L-1-8/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 1.8V 200MA 8DFN<br/>In stock: 6492 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>SP6201ER-L-3-3</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 200MA 8DFN<br/>In stock: 301369 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SP6203EM5-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LIN POS ADJ 300MA SOT23-5<br/>In stock: 113602 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>SP6201ER-L-3-3/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3.3V 200MA 8DFN<br/>In stock: 5071 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SP6203EM5-L-2-8/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 384363 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SP6203EM5-L-2-8</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 255400 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SP6201ER-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR POS ADJ 200MA 8DFN<br/>In stock: 5579 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>SP6201ER-L-1-8</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 200MA 8DFN<br/>In stock: 340469 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SP6203EM5-L-2-85/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LIN 2.85V 300MA SOT23-5<br/>In stock: 3194 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SP6203EM5-L-3-0</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 227167 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>SP6203EM5-L-2-5/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 2.5V 300MA SOT23-5<br/>In stock: 4636 pcs<br/><div>RFQ</div></div>   |