



Exar Corporation



Image may be representation. See specifications for product details.

SP6205EM5-L-3-3/MTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SP6205EM5-L-3-3/MTR                                                                                          |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | IC REG LINEAR 500MA SOT23-5                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 226723 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SP6205EM5-L-3-3/MTR

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | SP6205EM5-L-3-3/MTR                                                     |
| MANUFACTURER                     | Exar Corporation                                                        |
| DESCRIPTION                      | IC REG LINEAR 500MA SOT23-5                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 226723 pcs                                                              |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 500mA                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                |
| SERIES                           | -                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                          |
| PACKAGING                        | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                         |
| PSRR                             | 67dB (1kHz)                                                             |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                      |
| 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 3.3V 500mA SOT-23-5 |
| CURRENT - SUPPLY (MAX)           | 490μA                                                                   |
| CURRENT - QUIESCENT (IQ)         | 100μA                                                                   |
| CURRENT - OUTPUT                 | 500mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                  |

Related Tags

|                                      |                                        |                                          |
|--------------------------------------|----------------------------------------|------------------------------------------|
| Exar Corporation SP6205EM5-L-3-3/MTR | SP6205EM5-L-3-3/MTR Distributor        | SP6205EM5-L-3-3/MTR Supplier             |
| SP6205EM5-L-3-3/MTR Price            | SP6205EM5-L-3-3/MTR Pictures           | SP6205EM5-L-3-3/MTR Image                |
| SP6205EM5-L-3-3/MTR PDF Datasheet    | SP6205EM5-L-3-3/MTR Download Datasheet | SP6205EM5-L-3-3/MTR Datasheet            |
| SP6205EM5-L-3-3/MTR Stock            | Buy SP6205EM5-L-3-3/MTR                | Buy Exar Corporation SP6205EM5-L-3-3/MTR |
| Exar Corporation SP6205EM5-L-3-3/MTR | Exar Corporation Supplier              | Exar Corporation Distributor             |
| Exar Corporation SP6205EM5-L-3-3/MTR |                                        |                                          |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>SP6205ER-L-1-8/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 1.8V 500MA 8DFN<br/>In stock: 4871 pcs</div> <div>RFQ</div>       | <div></div> <div><b>SP6205EM5-L-2-85/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LIN 2.85V 500MA SOT23-5<br/>In stock: 5252 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>SP6205EM5-L-3-3/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3.3V 500MA SOT23-5<br/>In stock: 432397 pcs</div> <div>RFQ</div> | <div></div> <div><b>SP6205EM5-L-2-85</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA SOT23-5<br/>In stock: 7082 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>SP6205EM5-L-3-3</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3.3V 500MA SOT23-5<br/>In stock: 4515 pcs</div> <div>RFQ</div>      | <div></div> <div><b>SP6205EM5-L-3-0/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3V 500MA SOT23-5<br/>In stock: 393020 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>SP6205EM5-L/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA SOT23-5<br/>In stock: 228211 pcs</div> <div>RFQ</div>         | <div></div> <div><b>SP6205EM5-L-3-0/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA SOT23-5<br/>In stock: 233279 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>SP6205ER-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR POS ADJ 500MA 8DFN<br/>In stock: 241244 pcs</div> <div>RFQ</div>         | <div></div> <div><b>SP6205EM5-L-3-0</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3V 500MA SOT23-5<br/>In stock: 204733 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>SP6205EM5-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LIN POS ADJ 500MA SOT23-5<br/>In stock: 400358 pcs</div> <div>RFQ</div>     | <div></div> <div><b>SP6205ER-L-2-5</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 2.5V 500MA 8DFN<br/>In stock: 220042 pcs</div> <div>RFQ</div>      |