



Exar Corporation



SP6205ER-L-2-5/TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SP6205ER-L-2-5/TR                                                                                                       |
| Manufacturer/Brand: | Exar Corporation                                                                                                        |
| Product description | IC REG LINEAR 2.5V 500MA 8DFN                                                                                           |
| Datasheets:         |  <a href="#">SP6205ER-L-2-5/TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 3726 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of SP6205ER-L-2-5/TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SP6205ER-L-2-5/TR                                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 8DFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 3726 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">SP6205ER-L-2-5/TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (2x3)                                                                                                               |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 8-VDFDN Exposed Pad                                                                                                       |
| PSRR                             | 67dB (1kHz)                                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| 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 500mA 8-DFN (2x3)                                                |
| CURRENT - SUPPLY (MAX)           | 490μA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 100μA                                                                                                                     |
| CURRENT - OUTPUT                 | 500mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |

Related Tags

|                                    |                                      |                                        |
|------------------------------------|--------------------------------------|----------------------------------------|
| Exar Corporation SP6205ER-L-2-5/TR | SP6205ER-L-2-5/TR Distributor        | SP6205ER-L-2-5/TR Supplier             |
| SP6205ER-L-2-5/TR Price            | SP6205ER-L-2-5/TR Pictures           | SP6205ER-L-2-5/TR Image                |
| SP6205ER-L-2-5/TR PDF Datasheet    | SP6205ER-L-2-5/TR Download Datasheet | SP6205ER-L-2-5/TR Datasheet            |
| SP6205ER-L-2-5/TR Stock            | Buy SP6205ER-L-2-5/TR                | Buy Exar Corporation SP6205ER-L-2-5/TR |
| Exar Corporation SP6205ER-L-2-5/TR | Exar Corporation Supplier            | Exar Corporation Distributor           |
| Exar Corporation SP6205ER-L-2-5/TR |                                      |                                        |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SP6205ER-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR POS ADJ 500MA 8DFN<br/>In stock: 364458 pcs<br/><div>RFQ</div></div>  |  <div><b>SP6205ER-L/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA 8DFN<br/>In stock: 190647 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div> |  <div><b>SP6213EC5-3-3/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 100MA SC70-5<br/>In stock: 6601 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div>    |  <div><b>SP6213EC5-L-1-8/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 5205 pcs<br/><div>RFQ</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<br/><div>RFQ</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<br/><div>RFQ</div></div>      |
|  <div><b>SP6213EC5-L-2-5</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 2.5V 100MA SC70-5<br/>In stock: 348353 pcs<br/><div>RFQ</div></div> |  <div><b>SP6213EC5-L-1-8</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 291291 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div>     |  <div><b>SP6205ER-L-2-5/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA 8DFN<br/>In stock: 239402 pcs<br/><div>RFQ</div></div>      |