



Microsemi



SG7905AT-883B

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SG7905AT-883B                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC REG LINEAR -5V 500MA TO39                                                                                         |
| Datasheets:         |  SG7905AT-883B.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2137 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of SG7905AT-883B

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SG7905AT-883B                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                             |
| DESCRIPTION                      | IC REG LINEAR -5V 500MA TO39                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| QUANTITY AVAILABLE               | 2137 pcs                                                                                              |
| DATA SHEET                       |  SG7905AT-883B.pdf |
| VOLTAGE DROPOUT (MAX)            | 2.3V @ 500mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -5V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | -35V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TO-39                                                                                                 |
| SERIES                           | Military, MIL-STD-883                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                         |
| PACKAGING                        | Bulk                                                                                                  |
| PACKAGE / CASE                   | TO-205AD, TO-39-3 Metal Can                                                                           |
| PSRR                             | 54dB (120Hz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Negative                                                                                              |
| OTHER NAMES                      | 1259-1138<br>1259-1138-MIL                                                                            |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Negative Fixed 1 Output -5V 500mA TO-39                                   |
| CURRENT - QUIESCENT (IQ)         | 2.5mA                                                                                                 |
| CURRENT - OUTPUT                 | 500mA                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                     |
| BASE PART NUMBER                 | SG7905                                                                                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi SG7905AT-883B                                | SG7905AT-883B Distributor                         | SG7905AT-883B Supplier                                  |
| SG7905AT-883B Price                                    | SG7905AT-883B Pictures                            | SG7905AT-883B Image                                     |
| SG7905AT-883B PDF Datasheet                            | SG7905AT-883B Download Datasheet                  | SG7905AT-883B Datasheet                                 |
| SG7905AT-883B Stock                                    | Buy SG7905AT-883B                                 | Buy Microsemi SG7905AT-883B                             |
| Microsemi SG7905AT-883B                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi SG7905AT-883B                                | Microsemi Analog Mixed Signal Group SG7905AT-883B | Microsemi Analog Mixed Signal Group [MIL] SG7905AT-883B |
| Microsemi Consumer Medical Product Group SG7905AT-883B | Microsemi HI-REL [MIL] SG7905AT-883B              | Microsemi Power Management Group SG7905AT-883B          |
| Microsemi Power Products Group SG7905AT-883B           | Microsemi SoC SG7905AT-883B                       | Microsemi Commercial Components Group SG7905AT-883B     |
| Microsemi Corporation SG7905AT-883B                    | Microsemi Solutions Sdn Bhd. SG7905AT-883B        |                                                         |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                      |
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|  <div><b>SG7905AIG-DESC</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 500MA TO257<br/>In stock: 5908 pcs</div> <div>RFQ</div> |  <div><b>SG7905AK-DESC</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -5V 1.5A TO3<br/>In stock: 1905 pcs</div> <div>RFQ</div>   |
|  <div><b>SG7905K</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 1.5A TO3<br/>In stock: 6838 pcs</div> <div>RFQ</div>           |  <div><b>SG7905T-883B</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -5V 500MA TO39<br/>In stock: 4296 pcs</div> <div>RFQ</div>  |
|  <div><b>SG7905AIG</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 500MA TO257<br/>In stock: 3842 pcs</div> <div>RFQ</div>      |  <div><b>SG7905AT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -5V 500MA TO99<br/>In stock: 2925 pcs</div> <div>RFQ</div>      |
|  <div><b>SG7905AK-883B</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -5V 1.5A TO3<br/>In stock: 1635 pcs</div> <div>RFQ</div> |  <div><b>SG7905AK</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 1.5A TO3<br/>In stock: 2730 pcs</div> <div>RFQ</div>            |
|  <div><b>SG7905T</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 500MA TO99<br/>In stock: 3209 pcs</div> <div>RFQ</div>         |  <div><b>SG7905K-JAN</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -5V 1.5A TO3<br/>In stock: 1840 pcs</div> <div>RFQ</div>     |
|  <div><b>SG7905K-883B</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -5V 1.5A TO3<br/>In stock: 1637 pcs</div> <div>RFQ</div>  |  <div><b>SG7905AT-DESC</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -5V 500MA TO39<br/>In stock: 2607 pcs</div> <div>RFQ</div> |

