

SG7905AIG-DESC



Part Number: SG7905AIG-DESC

Manufacturer: Microsemi

Description: IC REG LINEAR 500MA TO257

Data sheet:  SG79xx(A)

RoHs Status: Contains lead / RoHS non-compliant

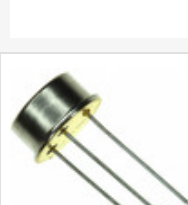
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | SG7905AIG-DESC                            | Manufacturer                     | <a href="#">Microsemi</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 500MA TO257                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 5500 pcs                                  | Data sheet                       | <a href="#">SG79xx(A)</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 2.3V @ 500mA                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                  | -5V                                       | Voltage - Output (Max)           | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | -35V                                      | Supplier Device Package          | TO-257                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | Military, MIL-STD-883                     | Protection Features              | Over Current, Over Temperature, Thermal Shutdown                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Bulk                                      | Package / Case                   | TO-257-3                                                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                          | 54dB (120Hz)                              | Output Type                      | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                          | Negative                                  | Other Names                      | 1259-1133<br>1259-1133-MIL<br>5962-8874601UA                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 125°C (TA)                        | 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 1.5A TO-257 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.5mA                                     | Current - Output                 | 1.5A                                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Base Part Number                 | SG7905                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5500 pieces of Microsemi SG7905AIG-DESC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">SG7815K-883B</a><br>Description: IC REG LINEAR 15V 1.5A TO3          | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905AT-DESC</a><br>Description: IC REG LINEAR -5V 500MA TO39       | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905AT-883B</a><br>Description: IC REG LINEAR -5V 500MA TO39       | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905AK</a><br>Description: IC REG LINEAR 1.5A TO3                  | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7815K</a><br>Description: IC REG LINEAR 1.5A TO3                   | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905K-JAN</a><br>Description: IC REG LINEAR -5V 1.5A TO3           | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905AIG</a><br>Description: IC REG LINEAR 500MA TO257              | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7815T-883B</a><br>Description: IC REG LINEAR 15V 500MA TO39        | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7815AT-DESC</a><br>Description: IC REG LINEAR 15V 500MA TO39       | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905K-883B</a><br>Description: IC REG LINEAR -5V 1.5A TO3          | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG787787S-48.00</a><br>Description: .787"H X .787"W X 48"L--SQUARE-- | Manufacturers: <a href="#">Leader Tech Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905AK-DESC</a><br>Description: IC REG LINEAR -5V 1.5A TO3         | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7815T</a><br>Description: IC REG LINEAR 500MA TO99                 | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905AG-DESC</a><br>Description: IC REG LINEAR 500MA TO257          | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905T</a><br>Description: IC REG LINEAR 500MA TO99                 | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905K</a><br>Description: IC REG LINEAR 1.5A TO3                   | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7815T-JAN</a><br>Description: IC REG LINEAR 15V 500MA TO39         | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7815K-JAN</a><br>Description: IC REG LINEAR 15V 1.5A TO3           | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905AT</a><br>Description: IC REG LINEAR -5V 500MA TO99            | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SG7905AK-883B</a><br>Description: IC REG LINEAR -5V 1.5A TO3         | Manufacturers: <a href="#">Microsemi</a>        | <a href="#">RFQ</a> |

|                                       |                                                    |                                               |                                          |
|---------------------------------------|----------------------------------------------------|-----------------------------------------------|------------------------------------------|
| Related keywords for SG7905AIG-DESC   |                                                    |                                               |                                          |
| Microsemi SG7905AIG-DESC              | SG7905AIG-DESC distributor                         | SG7905AIG-DESC supplier                       | SG7905AIG-DESC price                     |
| SG7905AIG-DESC download datasheet     | SG7905AIG-DESC datasheet                           | SG7905AIG-DESC stock                          | buy SG7905AIG-DESC                       |
| Microsemi SG7905AIG-DESC              | Microsemi Analog Mixed Signal Group SG7905AIG-DESC | Microsemi Analog Mixed Signal Group [MIL]     | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] SG7905AIG-DESC | Microsemi Power Management Group SG7905AIG-DESC    | Microsemi Power Products Group SG7905AIG-DESC | Microsemi SoC SG7905AIG-DESC             |
|                                       |                                                    |                                               | Microsemi Commercial Components Group    |
|                                       |                                                    |                                               | SG7905AIG-DESC                           |
| Microsemi Corporation SG7905AIG-DESC  | Microsemi Solutions Sdn Bhd. SG7905AIG-DESC        |                                               |                                          |

