

SG117AK-DESC



Part Number: [SG117AK-DESC](#)

Manufacturer [Microsemi](#)

Description IC REG LINEAR POS ADJ 1.5A TO3

Data sheet:  [SG117,217,317\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

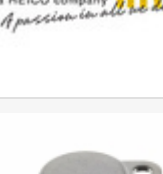
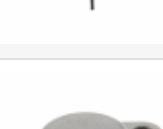
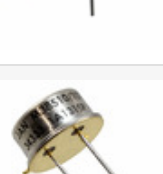
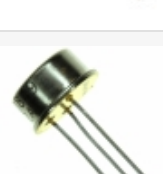
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy SG117AK-DESC with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | SG117AK-DESC                              | Manufacturer                     | <a href="#">Microsemi</a>                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR POS ADJ 1.5A TO3            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 3502 pcs                                  | Data sheet                       | <a href="#">SG117,217,317(A)</a>                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | -                                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                | 1.25V                                     | Voltage - Output (Max)           | 37V                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 37V                                       | Supplier Device Package          | TO-3                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | Military, MIL-STD-883                     | Protection Features              | Over Current                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tray                                      | Package / Case                   | TO-204AA, TO-3                                                                  |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                        | 65dB ~ 80dB (120Hz)                       | Output Type                      | Adjustable                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                  | Other Names                      | 1259-1013<br>1259-1013-MIL<br>7703405YA<br>SG117AKDESC                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Adjustable 1 Output Adj to 1.25V 1.5A TO-3 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.5A                                      | Control Features                 | -                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | SG117                                     |                                  |                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 3502 pieces of Microsemi SG117AK-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="#">SG117K</a><br>Description: IC REG LINEAR POS ADJ 1.5A TO3            | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG117L</a><br>Description: IC REG LIN POS ADJ 500MA 20LCC            | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG117AIG-DESC</a><br>Description: IC REG LINEAR 500MA TO257          | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG117L-DESC</a><br>Description: IC REG LIN POS ADJ 500MA 20LCC       | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG1111C-2405-TR</a><br>Description: LED GREEN DIFFUSED               | Manufacturers: <a href="#">Stanley Electric</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SG106445K-24</a><br>Description: .106"H X .445"W X 24"L--KNIFE ED    | Manufacturers: <a href="#">Leader Tech Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SG117AK-883B</a><br>Description: IC REG LINEAR POS ADJ 1.5A TO3      | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG110</a><br>Description: ICL 2 OHM 15% 18A                          | Manufacturers: <a href="#">Ametherm</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SG117T</a><br>Description: IC REG LINEAR 1.5A TO99                   | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG117K-883B</a><br>Description: IC REG LINEAR 1.5A TO3               | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG117AT</a><br>Description: IC REG LINEAR POS ADJ 500MA TO99         | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG117K-JAN</a><br>Description: IC REG LINEAR 1.5A TO3                | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG106445K-48</a><br>Description: .106"H X .445"W X 48"L--KNIFE ED    | Manufacturers: <a href="#">Leader Tech Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SG117AT-DESC</a><br>Description: IC REG LINEAR 100MA TO3             | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG106315K-24.00</a><br>Description: .106"H X .315"W X 24"L--KNIFE ED | Manufacturers: <a href="#">Leader Tech Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SG117AK</a><br>Description: IC REG LINEAR 500MA TO3                  | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG117K-DESC</a><br>Description: IC REG LINEAR POS ADJ 1.5A TO3       | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG109T-JAN</a><br>Description: IC REG LINEAR 5.05V 1A TO39           | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SG106315K-48</a><br>Description: FSG, .106"H X .315"W X 48"L         | Manufacturers: <a href="#">Leader Tech Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SG117AT-883B</a><br>Description: IC REG LINEAR POS ADJ 500MA TO3     | Manufacturers: <a href="#">Microsemi</a>        | <div>RFQ</div> |

Related keywords for SG117AK-DESC

|                                     |                                                  |                                             |                                           |
|-------------------------------------|--------------------------------------------------|---------------------------------------------|-------------------------------------------|
| Microsemi SG117AK-DESC              | SG117AK-DESC distributor                         | SG117AK-DESC supplier                       | SG117AK-DESC price                        |
| SG117AK-DESC download datasheet     | SG117AK-DESC datasheet                           | SG117AK-DESC stock                          | buy SG117AK-DESC                          |
| Microsemi SG117AK-DESC              | Microsemi Analog Mixed Signal Group SG117AK-DESC | Microsemi Analog Mixed Signal Group [MIL]   | Microsemi Consumer Medical Product Group  |
| Microsemi HI-REL [MIL] SG117AK-DESC | Microsemi Power Management Group SG117AK-DESC    | Microsemi Power Products Group SG117AK-DESC | Microsemi SoC SG117AK-DESC                |
|                                     |                                                  | Microsemi Commercial Components Group       | Microsemi Corporation SG117AK-DESC        |
|                                     |                                                  | SG117AK-DESC                                | Microsemi Solutions Sdn Bhd. SG117AK-DESC |

