



SG7915K

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SG7915K                                                                                                              |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC REG LINEAR 1.5A TO3                                                                                               |
| Datasheets:         |  SG7915K.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2758 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of SG7915K

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SG7915K                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 1.5A TO3                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE               | 2758 pcs                                                                                        |
| DATA SHEET                       |  SG7915K.pdf |
| VOLTAGE DROPOUT (MAX)            | 2.3V @ 500mA                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -15V                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                               |
| VOLTAGE - INPUT (MAX)            | -35V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | TO-204AD (TO-3)                                                                                 |
| SERIES                           | Military, MIL-STD-883                                                                           |
| PROTECTION FEATURES              | Over Current, Over Temperature, Thermal Shutdown                                                |
| PACKAGING                        | Bulk                                                                                            |
| PACKAGE / CASE                   | TO-204AA, TO-3                                                                                  |
| PSRR                             | 54dB (120Hz)                                                                                    |
| OUTPUT TYPE                      | Fixed                                                                                           |
| OUTPUT CONFIGURATION             | Negative                                                                                        |
| 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 -15V 1.5A TO-204AD (TO-3)                   |
| CURRENT - QUIESCENT (IQ)         | 4mA                                                                                             |
| CURRENT - OUTPUT                 | 1.5A                                                                                            |
| CONTROL FEATURES                 | -                                                                                               |
| BASE PART NUMBER                 | SG7915                                                                                          |

Related Tags

|                                                  |                                             |                                                   |
|--------------------------------------------------|---------------------------------------------|---------------------------------------------------|
| Microsemi SG7915K                                | SG7915K Distributor                         | SG7915K Supplier                                  |
| SG7915K Price                                    | SG7915K Pictures                            | SG7915K Image                                     |
| SG7915K PDF Datasheet                            | SG7915K Download Datasheet                  | SG7915K Datasheet                                 |
| SG7915K Stock                                    | Buy SG7915K                                 | Buy Microsemi SG7915K                             |
| Microsemi SG7915K                                | Microsemi Supplier                          | Microsemi Distributor                             |
| Microsemi SG7915K                                | Microsemi Analog Mixed Signal Group SG7915K | Microsemi Analog Mixed Signal Group [MIL] SG7915K |
| Microsemi Consumer Medical Product Group SG7915K | Microsemi HI-REL [MIL] SG7915K              | Microsemi Power Management Group SG7915K          |
| Microsemi Power Products Group SG7915K           | Microsemi SoC SG7915K                       | Microsemi Commercial Components Group SG7915K     |
| Microsemi Corporation SG7915K                    | Microsemi Solutions Sdn Bhd. SG7915K        |                                                   |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SG7915AK</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 1.5A TO3<br/>In stock: 3591 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>SG7915K-JAN</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -15V 1.5A TO3<br/>In stock: 2159 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SG7915AT-DESC</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 100MA TO39<br/>In stock: 5892 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SG7915T-JAN</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -15V 500MA TO39<br/>In stock: 2263 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SG7912T-JAN</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -12V 500MA TO39<br/>In stock: 3875 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SG7915T</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 500MA TO99<br/>In stock: 2718 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>SG7912T</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 500MA TO99<br/>In stock: 3583 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>SG7915AK-883B</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -15V 1.5A TO3<br/>In stock: 6190 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SG7915AK-DESC</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR -15V 1.5A TO3<br/>In stock: 3203 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SG7915AT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 500MA TO99<br/>In stock: 4196 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SG7915AT-883B</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 100MA TO39<br/>In stock: 4324 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SG7915K-883B</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 500MA TO3<br/>In stock: 2884 pcs<br/><div>RFQ</div></div>      |