



Microsemi

## SG7815AK

Part Number:	SG7815AK
Manufacturer/Brand:	Microsemi
Product description:	IC REG LINEAR 1.5A TO3
Datasheets:	<a href="#">SG7815AK.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6941 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of SG7815AK

PART NUMBER	SG7815AK
MANUFACTURER	Microsemi
DESCRIPTION	IC REG LINEAR 1.5A TO3
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6941 pcs
DATA SHEET	<a href="#">SG7815AK.pdf</a>
VOLTAGE DROPOUT (MAX)	2.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	15V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	50V
SUPPLIER DEVICE PACKAGE	TO-204AD (TO-3)
SERIES	Military, MIL-STD-883
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Bulk
PACKAGE / CASE	TO-204AA, TO-3
PSRR	60dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 Positive Fixed 1 Output 15V 1.5A TO-204AD (TO-3)
CURRENT - SUPPLY (MAX)	7mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Current Limit, Enable
BASE PART NUMBER	SG7815

### Related Tags

Microsemi SG7815AK	SG7815AK Distributor	SG7815AK Supplier
SG7815AK Price	SG7815AK Pictures	SG7815AK Image
SG7815AK PDF Datasheet	SG7815AK Download Datasheet	SG7815AK Datasheet
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Microsemi SG7815AK	Microsemi Analog Mixed Signal Group SG7815AK	Microsemi Analog Mixed Signal Group [MIL] SG7815AK
Microsemi Consumer Medical Product Group SG7815AK	Microsemi HI-REL [MIL] SG7815AK	Microsemi Power Management Group SG7815AK
Microsemi Power Products Group SG7815AK	Microsemi SoC SG7815AK	Microsemi Commercial Components Group SG7815AK
Microsemi Corporation SG7815AK	Microsemi Solutions Sdn Bhd. SG7815AK	

### Related Products

<p><b>SG7815K-883B</b> Manufacturers: Microsemi Description: IC REG LINEAR 15V 1.5A TO3 In stock: 1832 pcs <a href="#">RFQ</a></p>	<p><b>SG7812T-JAN</b> Manufacturers: Microsemi Description: IC REG LINEAR 12V 500MA TO39 In stock: 2741 pcs <a href="#">RFQ</a></p>
<p><b>SG7815AT-883B</b> Manufacturers: Microsemi Description: IC REG LINEAR 100MA TO39 In stock: 7076 pcs <a href="#">RFQ</a></p>	<p><b>SG7815AK-DESC</b> Manufacturers: Microsemi Description: IC REG LINEAR 15V 1.5A TO3 In stock: 7013 pcs <a href="#">RFQ</a></p>
<p><b>SG7812K-JAN</b> Manufacturers: Microsemi Description: IC REG LINEAR 12V 1.5A TO3 In stock: 5793 pcs <a href="#">RFQ</a></p>	<p><b>SG7812AT-DESC</b> Manufacturers: Microsemi Description: IC REG LINEAR 12V 500MA TO39 In stock: 1987 pcs <a href="#">RFQ</a></p>
<p><b>SG7815AT</b> Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO99 In stock: 6527 pcs <a href="#">RFQ</a></p>	<p><b>SG7812K</b> Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO3 In stock: 5002 pcs <a href="#">RFQ</a></p>
<p><b>SG7812K-883B</b> Manufacturers: Microsemi Description: IC REG LINEAR 12V 1.5A TO3 In stock: 1695 pcs <a href="#">RFQ</a></p>	<p><b>SG7812T</b> Manufacturers: Microsemi Description: IC REG LINEAR 100MA TO99 In stock: 4582 pcs <a href="#">RFQ</a></p>
<p><b>SG7815K</b> Manufacturers: Microsemi Description: IC REG LINEAR 1.5A TO3 In stock: 2822 pcs <a href="#">RFQ</a></p>	<p><b>SG7815AT-DESC</b> Manufacturers: Microsemi Description: IC REG LINEAR 15V 500MA TO39 In stock: 3599 pcs <a href="#">RFQ</a></p>

