

SG7812K



Part Number: [SG7812K](#)

Manufacturer: [Microsemi](#)

Description: IC REG LINEAR 500MA TO3

Data sheet:  [SG78xx\(A\) Series](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG7812K	Manufacturer	Microsemi
Description	IC REG LINEAR 500MA TO3	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4804 pcs	Data sheet	SG78xx(A) Series
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2.5V @ 500mA
Voltage - Output (Min/Fixed)	12V	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
Packaging	Bulk	Package / Case	TO-204AA, TO-3
PSRR	61dB (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 12V 1.5A TO-204AD (TO-3)	Current - Supply (Max)	7mA
Current - Output	1.5A	Control Features	Current Limit, Enable
Base Part Number	SG7812		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4804 pieces of Microsemi SG7812K in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: SG7805T-883B Description: IC REG LINEAR 5V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7815K Description: IC REG LINEAR 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812AIG Description: IC REG LINEAR 500MA TO257	Manufacturers: Microsemi	RFQ
	Part#: SG7815AK Description: IC REG LINEAR 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7815AK-DESC Description: IC REG LINEAR 15V 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7815AT-883B Description: IC REG LINEAR 100MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812T Description: IC REG LINEAR 100MA TO99	Manufacturers: Microsemi	RFQ
	Part#: SG7812AK-DESC Description: IC REG LINEAR 12V 500MA TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7815AT-DESC Description: IC REG LINEAR 15V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812AT-883B Description: IC REG LINEAR 12V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812T-JAN Description: IC REG LINEAR 12V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812AT Description: IC REG LINEAR 100MA TO99	Manufacturers: Microsemi	RFQ
	Part#: SG7805T-JAN Description: IC REG LINEAR 5V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812AIG-883B Description: IC REG LINEAR 500MA TO257	Manufacturers: Microsemi	RFQ
	Part#: SG7812AG-DESC Description: IC REG LINEAR 12V 1.5A TO257	Manufacturers: Microsemi	RFQ
	Part#: SG7812AT-DESC Description: IC REG LINEAR 12V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812K-883B Description: IC REG LINEAR 12V 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812K-JAN Description: IC REG LINEAR 12V 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7815AT Description: IC REG LINEAR 500MA TO99	Manufacturers: Microsemi	RFQ
	Part#: SG7812AK Description: IC REG LINEAR 500MA TO3	Manufacturers: Microsemi	RFQ

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