

SG7812AK



Part Number: [SG7812AK](#)

Manufacturer: [Microsemi](#)

Description: IC REG LINEAR 500MA TO3

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

RoHs Status: Contains lead / RoHS non-compliant

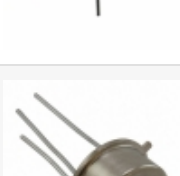
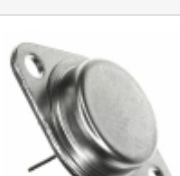
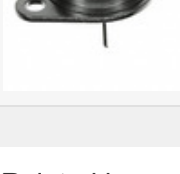
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SG7812AK	Manufacturer	Microsemi
Description	IC REG LINEAR 500MA TO3	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4118 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)	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	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		
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RELATED PRODUCTS			
	Part#: SG7812AG-DESC Description: IC REG LINEAR 12V 1.5A TO257	Manufacturers: Microsemi	RFQ
	Part#: SG7815AK Description: IC REG LINEAR 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812AIG-883B Description: IC REG LINEAR 500MA 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#: SG7812AIG Description: IC REG LINEAR 500MA TO257	Manufacturers: Microsemi	RFQ
	Part#: SG7805T-JAN Description: IC REG LINEAR 5V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7805K-JAN Description: IC REG LINEAR 500MA TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812AT-883B Description: IC REG LINEAR 12V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7805AT-DESC Description: IC REG LINEAR 5V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812T Description: IC REG LINEAR 100MA TO99	Manufacturers: Microsemi	RFQ
	Part#: SG7805K-883B Description: IC REG LINEAR 5V 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812AT Description: IC REG LINEAR 100MA TO99	Manufacturers: Microsemi	RFQ
	Part#: SG7812AK-DESC Description: IC REG LINEAR 12V 500MA TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7805T Description: IC REG LINEAR 100MA TO99	Manufacturers: Microsemi	RFQ
	Part#: SG7805T-883B Description: IC REG LINEAR 5V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812T-JAN Description: IC REG LINEAR 12V 500MA TO39	Manufacturers: Microsemi	RFQ
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	Part#: SG7812K Description: IC REG LINEAR 500MA TO3	Manufacturers: Microsemi	RFQ

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