

SG7812K-JAN





Part Number: [SG7812K-JAN](#)

Manufacturer: [Microsemi](#)

Description: IC REG LINEAR 12V 1.5A TO3

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

RoHs Status: Contains lead / RoHS non-compliant

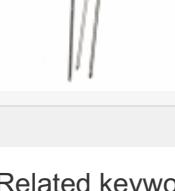
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	SG7812K-JAN	Manufacturer	Microsemi
Description	IC REG LINEAR 12V 1.5A TO3	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5596 pcs	Data sheet	SG78xx(A) Series
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2.5V @ 1A
Voltage - Output (Min/Fixed)	12V	Voltage - Output (Max)	-
Voltage - Input (Max)	35V	Supplier Device Package	TO-3
Series	Military, MIL-STD-883	Protection Features	Over Current, Over Temperature
Packaging	Tray	Package / Case	TO-204AA, TO-3
PSRR	61dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	1259-1039 1259-1039-MIL M38510/10707BYA SG7812KJAN
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	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1.5A TO-3
Current - Quiescent (Iq)	7mA	Current - Output	1.5A
Control Features	-	Base Part Number	SG7812
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RELATED PRODUCTS			
	Part#: SG7812AT Description: IC REG LINEAR 100MA TO99	Manufacturers: Microsemi	RFQ
	Part#: SG7812AT-883B Description: IC REG LINEAR 12V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7815K-883B Description: IC REG LINEAR 15V 1.5A TO3	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#: 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#: SG7812K Description: IC REG LINEAR 500MA TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812AIG Description: IC REG LINEAR 500MA TO257	Manufacturers: Microsemi	RFQ
	Part#: SG7815AT Description: IC REG LINEAR 500MA TO99	Manufacturers: Microsemi	RFQ
	Part#: SG7812K-883B Description: IC REG LINEAR 12V 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812AK Description: IC REG LINEAR 500MA TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812AK-DESC Description: IC REG LINEAR 12V 500MA TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7815K-JAN Description: IC REG LINEAR 15V 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7815AT-883B Description: IC REG LINEAR 100MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7815K Description: IC REG LINEAR 1.5A TO3	Manufacturers: Microsemi	RFQ
	Part#: SG7812AIG-883B Description: IC REG LINEAR 500MA TO257	Manufacturers: Microsemi	RFQ
	Part#: SG7815AT-DESC Description: IC REG LINEAR 15V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812T-JAN Description: IC REG LINEAR 12V 500MA TO39	Manufacturers: Microsemi	RFQ
	Part#: SG7812T Description: IC REG LINEAR 100MA TO99	Manufacturers: Microsemi	RFQ

Related keywords for **SG7812K-JAN**

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Microsemi HI-REL [MIL] SG7812K-JAN	Microsemi Power Management Group SG7812K-JAN	Microsemi Power Products Group SG7812K-JAN	Microsemi SoC SG7812K-JAN
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