



SG7812K

Part Number:	SG7812K
Manufacturer/Brand:	Microsemi
Product description	IC REG LINEAR 500MA TO3
Datasheets:	 SG7812K.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5002 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG7812K

PART NUMBER	SG7812K
MANUFACTURER	Microsemi
DESCRIPTION	IC REG LINEAR 500MA TO3
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5002 pcs
DATA SHEET	 SG7812K.pdf
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

Related Tags

Microsemi SG7812K	SG7812K Distributor	SG7812K Supplier
SG7812K Price	SG7812K Pictures	SG7812K Image
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Microsemi SG7812K	Microsemi Analog Mixed Signal Group SG7812K	Microsemi Analog Mixed Signal Group [MIL] SG7812K
Microsemi Consumer Medical Product Group SG7812K	Microsemi HI-REL [MIL] SG7812K	Microsemi Power Management Group SG7812K
Microsemi Power Products Group SG7812K	Microsemi SoC SG7812K	Microsemi Commercial Components Group SG7812K
Microsemi Corporation SG7812K	Microsemi Solutions Sdn Bhd. SG7812K	

Related Products

 SG7812AIG-883B Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO257 In stock: 5189 pcs RFQ	 SG7812K-883B Manufacturers: Microsemi Description: IC REG LINEAR 12V 1.5A TO3 In stock: 1695 pcs RFQ
 SG7812AT-883B Manufacturers: Microsemi Description: IC REG LINEAR 12V 500MA TO39 In stock: 5768 pcs RFQ	 SG7812T Manufacturers: Microsemi Description: IC REG LINEAR 100MA TO99 In stock: 4582 pcs RFQ
 SG7812AK-DESC Manufacturers: Microsemi Description: IC REG LINEAR 12V 500MA TO3 In stock: 3168 pcs RFQ	 SG7812T-JAN Manufacturers: Microsemi Description: IC REG LINEAR 12V 500MA TO39 In stock: 2741 pcs RFQ
 SG7812AK Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO3 In stock: 6142 pcs RFQ	 SG7812K-JAN Manufacturers: Microsemi Description: IC REG LINEAR 12V 1.5A TO3 In stock: 5793 pcs RFQ
 SG7815AK Manufacturers: Microsemi Description: IC REG LINEAR 1.5A TO3 In stock: 6941 pcs RFQ	 SG7812AT Manufacturers: Microsemi Description: IC REG LINEAR 100MA TO99 In stock: 5912 pcs RFQ
 SG7812AT-DESC Manufacturers: Microsemi Description: IC REG LINEAR 12V 500MA TO39 In stock: 1987 pcs RFQ	 SG7815AK-DESC Manufacturers: Microsemi Description: IC REG LINEAR 15V 1.5A TO3 In stock: 7013 pcs RFQ