



Microsemi



Image may be representation. See specifications for product details.

SG7812AIG-883B

Part Number:	SG7812AIG-883B
Manufacturer/Brand:	Microsemi
Product description	IC REG LINEAR 500MA TO257
Datasheets:	 SG7812AIG-883B.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5189 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG7812AIG-883B

PART NUMBER	SG7812AIG-883B
MANUFACTURER	Microsemi
DESCRIPTION	IC REG LINEAR 500MA TO257
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5189 pcs
DATA SHEET	 SG7812AIG-883B.pdf
VOLTAGE DROPOUT (MAX)	2.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	50V
SUPPLIER DEVICE PACKAGE	TO-257
SERIES	Military, MIL-STD-883
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Bulk
PACKAGE / CASE	TO-257-3
PSRR	61dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1259-1120 1259-1120-MIL
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-257
CURRENT - SUPPLY (MAX)	7mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Current Limit, Enable
BASE PART NUMBER	SG7812

Related Tags

Microsemi SG7812AIG-883B	SG7812AIG-883B Distributor	SG7812AIG-883B Supplier
SG7812AIG-883B Price	SG7812AIG-883B Pictures	SG7812AIG-883B Image
SG7812AIG-883B PDF Datasheet	SG7812AIG-883B Download Datasheet	SG7812AIG-883B Datasheet
SG7812AIG-883B Stock	Buy SG7812AIG-883B	Buy Microsemi SG7812AIG-883B
Microsemi SG7812AIG-883B	Microsemi Supplier	Microsemi Distributor
Microsemi SG7812AIG-883B	Microsemi Analog Mixed Signal Group SG7812AIG-883B	Microsemi Analog Mixed Signal Group [MIL] SG7812AIG-883B
Microsemi Consumer Medical Product Group SG7812AIG-883B	Microsemi HI-REL [MIL] SG7812AIG-883B	Microsemi Power Management Group SG7812AIG-883B
Microsemi Power Products Group SG7812AIG-883B	Microsemi SoC SG7812AIG-883B	Microsemi Commercial Components Group SG7812AIG-883B
Microsemi Corporation SG7812AIG-883B	Microsemi Solutions Sdn Bhd. SG7812AIG-883B	

Related Products

 SG7812AT-883B Manufacturers: Microsemi Description: IC REG LINEAR 12V 500MA TO39 In stock: 5768 pcs RFQ	 SG7812AK Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO3 In stock: 6142 pcs RFQ
 SG7805T-883B Manufacturers: Microsemi Description: IC REG LINEAR 5V 500MA TO39 In stock: 4875 pcs RFQ	 SG7805K-JAN Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO3 In stock: 5972 pcs RFQ
 SG7805T Manufacturers: Microsemi Description: IC REG LINEAR 100MA TO99 In stock: 4189 pcs RFQ	 SG7812K Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO3 In stock: 5002 pcs RFQ
 SG7812AIG Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO257 In stock: 5713 pcs RFQ	 SG7812AK-DESC Manufacturers: Microsemi Description: IC REG LINEAR 12V 500MA TO3 In stock: 3168 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
 SG7812AG-DESC Manufacturers: Microsemi Description: IC REG LINEAR 12V 1.5A TO257 In stock: 6251 pcs RFQ	 SG7805T-JAN Manufacturers: Microsemi Description: IC REG LINEAR 5V 500MA TO39 In stock: 7039 pcs RFQ

