



Microsemi



Image may be representation. See specifications for product details.

SG7805AK

Part Number:	SG7805AK
Manufacturer/Brand:	Microsemi
Product description	IC REG LINEAR 1.5A TO3
Datasheets:	 SG7805AK.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5328 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

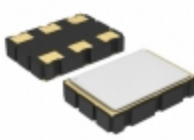
Specifications of SG7805AK

PART NUMBER	SG7805AK
MANUFACTURER	Microsemi
DESCRIPTION	IC REG LINEAR 1.5A TO3
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5328 pcs
DATA SHEET	 SG7805AK.pdf
VOLTAGE DROPOUT (MAX)	2.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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	68dB (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 5V 1.5A TO-204AD (TO-3)
CURRENT - SUPPLY (MAX)	7mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Current Limit, Enable
BASE PART NUMBER	SG7805

Related Tags

Microsemi SG7805AK	SG7805AK Distributor	SG7805AK Supplier
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Microsemi Consumer Medical Product Group SG7805AK	Microsemi HI-REL [MIL] SG7805AK	Microsemi Power Management Group SG7805AK
Microsemi Power Products Group SG7805AK	Microsemi SoC SG7805AK	Microsemi Commercial Components Group SG7805AK
Microsemi Corporation SG7805AK	Microsemi Solutions Sdn Bhd. SG7805AK	

Related Products

 SG7050VAN 98.304000M-KEGA3 Manufacturers: Epson Description: OSC XO 98.304MHZ LVDS SMD In stock: 44873 pcs RFQ	 SG7805AK-883B Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO3 In stock: 2853 pcs RFQ
 SG7805AK-DESC Manufacturers: Microsemi Description: IC REG LINEAR 5V 1.5A TO3 In stock: 3049 pcs RFQ	 SG723J-JAN Manufacturers: Microsemi Description: IC REG LIN POS ADJ 150MA 14-CDIP In stock: 3996 pcs RFQ
 SG7805AT-883B Manufacturers: Microsemi Description: IC REG LINEAR 5V 500MA TO39 In stock: 6898 pcs RFQ	 SG723T-JAN Manufacturers: Microsemi Description: IC REG LINEAR 150MA METAL CAN In stock: 6129 pcs RFQ
 SG7805K Manufacturers: Microsemi Description: IC REG LINEAR 1.5A TO3 In stock: 3076 pcs RFQ	 SG710ECK-50.000ML Manufacturers: Epson Description: OSC XO 50.000MHZ CMOS SMD In stock: 2721 pcs RFQ
 SG7805AT Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO39 In stock: 3328 pcs RFQ	 SG7805AT-DESC Manufacturers: Microsemi Description: IC REG LINEAR 5V 500MA TO39 In stock: 5664 pcs RFQ
 SG723T Manufacturers: Microsemi Description: IC REG LINEAR 150MA TO99 In stock: 3396 pcs RFQ	 SG75 Manufacturers: Hamlin / Littelfuse Description: GDT 75V 2KA SURFACE MOUNT In stock: 73822 pcs RFQ