



SG7805K

Part Number:	SG7805K
Manufacturer/Brand:	Microsemi
Product description	IC REG LINEAR 1.5A TO3
Datasheets:	SG7805K.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	3076 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SG7805K

PART NUMBER	SG7805K
MANUFACTURER	Microsemi
DESCRIPTION	IC REG LINEAR 1.5A TO3
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3076 pcs
DATA SHEET	SG7805K.pdf
VOLTAGE DROPOUT (MAX)	2.5V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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	68dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	Q11624960
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 SG7805K	SG7805K Distributor	SG7805K Supplier
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Microsemi Consumer Medical Product Group SG7805K	Microsemi HI-REL [MIL] SG7805K	Microsemi Power Management Group SG7805K
Microsemi Power Products Group SG7805K	Microsemi SoC SG7805K	Microsemi Commercial Components Group SG7805K
Microsemi Corporation SG7805K	Microsemi Solutions Sdn Bhd. SG7805K	

Related Products

SG7805AK-883B Manufacturers: Microsemi Description: IC REG LINEAR 500MA TO3 In stock: 2853 pcs RFQ	SG7805AT-883B Manufacturers: Microsemi Description: IC REG LINEAR 5V 500MA TO39 In stock: 6898 pcs RFQ
SG7805T-JAN Manufacturers: Microsemi Description: IC REG LINEAR 5V 500MA TO39 In stock: 7039 pcs RFQ	SG7805T-883B Manufacturers: Microsemi Description: IC REG LINEAR 5V 500MA TO39 In stock: 4875 pcs RFQ
SG7812AG-DESC Manufacturers: Microsemi Description: IC REG LINEAR 12V 1.5A TO257 In stock: 6251 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	SG7805AK Manufacturers: Microsemi Description: IC REG LINEAR 1.5A TO3 In stock: 5328 pcs RFQ
SG7805AK-DESC Manufacturers: Microsemi Description: IC REG LINEAR 5V 1.5A TO3 In stock: 3049 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	SG7805K-883B Manufacturers: Microsemi Description: IC REG LINEAR 5V 1.5A TO3 In stock: 1840 pcs RFQ