



Diodes Incorporated



AP1186K5-50G-13

Part Number:	AP1186K5-50G-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 5V 1.5A TO263-5
Datasheets:	 AP1186K5-50G-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5011 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

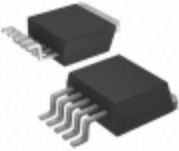
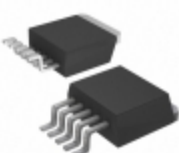
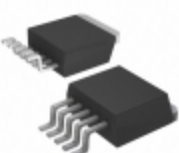
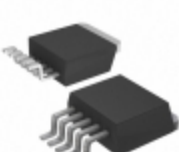
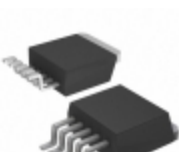
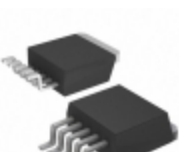
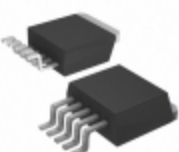
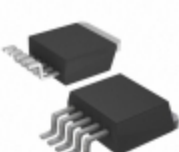
Specifications of AP1186K5-50G-13

PART NUMBER	AP1186K5-50G-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 5V 1.5A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5011 pcs
DATA SHEET	 AP1186K5-50G-13.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	70dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 1.5A TO-263-5
CURRENT - SUPPLY (MAX)	150μA
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AP1186K5-50G-13	AP1186K5-50G-13 Distributor	AP1186K5-50G-13 Supplier
AP1186K5-50G-13 Price	AP1186K5-50G-13 Pictures	AP1186K5-50G-13 Image
AP1186K5-50G-13 PDF Datasheet	AP1186K5-50G-13 Download Datasheet	AP1186K5-50G-13 Datasheet
AP1186K5-50G-13 Stock	Buy AP1186K5-50G-13	Buy Diodes Incorporated AP1186K5-50G-13
Diodes Incorporated AP1186K5-50G-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1186K5-50G-13	Diodes Inc AP1186K5-50G-13	Pericom Semiconductor AP1186K5-50G-13
Zetex Semiconductors (Diodes Incorporated) AP1186K5-50G-13		

Related Products

 AP1186K5-33G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO263-5 In stock: 3838 pcs RFQ	 AP1186K5-L-U Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO263-5 In stock: 5020 pcs RFQ
 AP1186K5-33L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO263-5 In stock: 4300 pcs RFQ	 AP1186K5-50L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO263-5 In stock: 5622 pcs RFQ
 AP1186K5-L-13 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO263-5 In stock: 4621 pcs RFQ	 AP1186T5-15G-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO220-5 In stock: 2791 pcs RFQ
 AP1186K5-25L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 137408 pcs RFQ	 AP1186K5-25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 4827 pcs RFQ
 AP1186K5-25G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO263-5 In stock: 4411 pcs RFQ	 AP1186K5-33L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO263-5 In stock: 113087 pcs RFQ
 AP1186K5-50L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO263-5 In stock: 212499 pcs RFQ	 AP1186T5-15L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO220-5 In stock: 104130 pcs RFQ