

A 3D perspective rendering of a Diodes Incorporated PERICOM 10000 power MOSFET. The component is shown at an angle, highlighting its square metal tab with a central circular mounting hole. A black plastic housing covers the main body of the device, and five silver-colored leads extend from the bottom. The background is a plain, light gray.

Image may be representation. See specifications for product details.

AP1186T5-L-U

Part Number:	AP1186T5-L-U
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LIN POS ADJ 1.5A TO220-5
Datasheets:	 AP1186T5-L-U.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	55517 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1186T5-L-U

PART NUMBER	AP1186T5-L-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LIN POS ADJ 1.5A TO220-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55517 pcs
DATA SHEET	 AP1186T5-L-U.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	15.5V
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
PSRR	70dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1186T5L-U AP1186T5L-UDI AP1186T5L-UDI-ND
OPERATING TEMPERATURE	0°C ~ 150°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 15.5 V 1.5A TO-220-5
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	AP1186

Related Tags

Diodes Incorporated AP1186T5-L-U	AP1186T5-L-U Distributor	AP1186T5-L-U Supplier
AP1186T5-L-U Price	AP1186T5-L-U Pictures	AP1186T5-L-U Image
AP1186T5-L-U PDF Datasheet	AP1186T5-L-U Download Datasheet	AP1186T5-L-U Datasheet
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Diodes Incorporated AP1186T5-L-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
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Zetex Semiconductors (Diodes Incorporated) AP1186T5-L-U		

Related Products

 AP12-1-50-102 Manufacturers: Sensata Technologies, Airpax Description: CIR BRKR MAGHYDR 1A 240VAC 50VDC In stock: 105 pcs RFQ	 AP12-1T-28180-8 Manufacturers: Sensata Technologies, Airpax Description: CIR BRKR MAG-HYDR 240VAC 50VDC In stock: 468 pcs RFQ
 AP1201PNU-ILPAS Manufacturers: General Cable Description: 120F SM TB IND PLN INTLK ALUM In stock: 56360 pcs RFQ	 AP1186T5-50L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO220-5 In stock: 108780 pcs RFQ
 AP1201A1R.BK Manufacturers: General Cable Description: 120F SM TB OFNR I/O DIST In stock: 24642 pcs RFQ	 AP1186T5-25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO220-5 In stock: 4616 pcs RFQ
 AP1186T5-33L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO220-5 In stock: 114779 pcs RFQ	 AP1186T5-50G-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO220-5 In stock: 3646 pcs RFQ
 AP1186T5-G-U Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO220-5 In stock: 3791 pcs RFQ	 AP1186T5-33G-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO220-5 In stock: 4197 pcs RFQ
 AP1201P1R Manufacturers: General Cable Description: 120F SM TB OFNR DISTRIBTN In stock: 23498 pcs RFQ	 AP12-1-71-752 Manufacturers: Sensata Technologies, Airpax Description: CIR BRKR 7.5A 240VAC 50VDC In stock: 106 pcs RFQ