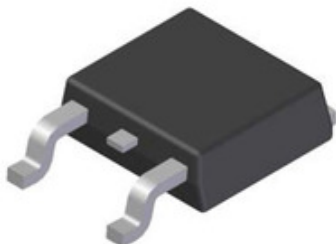




PERICOM SEMICONDUCTOR

Diodes Incorporated



ZLDO1117KTC

Part Number:	ZLDO1117KTC
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR POS ADJ 1A TO252
Datasheets:	 ZLDO1117KTC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ZLDO1117KTC

PART NUMBER	ZLDO1117KTC
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR POS ADJ 1A TO252
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ZLDO1117KTC.pdf
VOLTAGE DROPOUT (MAX)	1.35V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	16.65V
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	TO-252
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	80dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 1A TO-252
CURRENT - SUPPLY (MAX)	10mA
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated ZLDO1117KTC	ZLDO1117KTC Distributor	ZLDO1117KTC Supplier
ZLDO1117KTC Price	ZLDO1117KTC Pictures	ZLDO1117KTC Image
ZLDO1117KTC PDF Datasheet	ZLDO1117KTC Download Datasheet	ZLDO1117KTC Datasheet
ZLDO1117KTC Stock	Buy ZLDO1117KTC	Buy Diodes Incorporated ZLDO1117KTC
Diodes Incorporated ZLDO1117KTC	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated ZLDO1117KTC	Diodes Inc ZLDO1117KTC	Pericom Semiconductor ZLDO1117KTC
Zetex Semiconductors (Diodes Incorporated) ZLDO1117KTC		

Related Products

 ZLDO270T8TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.7V 300MA SM8 In stock: Out stock RFQ	 ZLDO1117K15TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A TO252-3 In stock: Out stock RFQ
 ZLDO285T8TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.85V 300MA SM8 In stock: Out stock RFQ	 ZLDO1117KTC Manufacturers: Diodes Incorporated Description: IC REG LDO ADJ 1A TO252-3 In stock: Out stock RFQ
 ZLDO1117K25TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A TO252-3 In stock: Out stock RFQ	 ZLDO1117K33TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO252-3 In stock: Out stock RFQ
 ZLDO1117QK50TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1A TO252 In stock: Out stock RFQ	 ZLDO1117K50TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-3 In stock: Out stock RFQ
 ZLDO1117QG33TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223 In stock: Out stock RFQ	 ZLDO300T8TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 300MA SM8 In stock: Out stock RFQ
 ZLDO1117K12TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1A TO252-3 In stock: Out stock RFQ	 ZLDO1117K18TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1A TO252-3 In stock: Out stock RFQ