



Diodes Incorporated

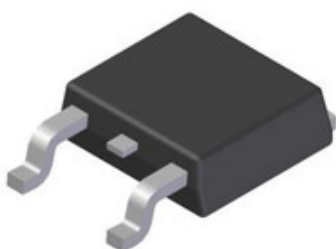


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ZLDO1117K18TC

Part Number:	ZLDO1117K18TC
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 1A TO252-3
Datasheets:	 ZLDO1117K18TC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	148029 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ZLDO1117K18TC

PART NUMBER	ZLDO1117K18TC
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 1A TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	148029 pcs
DATA SHEET	 ZLDO1117K18TC.pdf
VOLTAGE DROPOUT (MAX)	1.35V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	TO-252-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ZLDO1117K18DICT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A TO-252-3
CURRENT - SUPPLY (MAX)	10mA
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	ZLDO1117

Related Tags

Diodes Incorporated ZLDO1117K18TC	ZLDO1117K18TC Distributor	ZLDO1117K18TC Supplier
ZLDO1117K18TC Price	ZLDO1117K18TC Pictures	ZLDO1117K18TC Image
ZLDO1117K18TC PDF Datasheet	ZLDO1117K18TC Download Datasheet	ZLDO1117K18TC Datasheet
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Diodes Incorporated ZLDO1117K18TC	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated ZLDO1117K18TC	Diodes Inc ZLDO1117K18TC	Pericom Semiconductor ZLDO1117K18TC
Zetex Semiconductors (Diodes Incorporated) ZLDO1117K18TC		

Related Products

 ZLDO1117GTA Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1A SOT223-3 In stock: 217680 pcs RFQ	 ZLDO1117K12TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1A TO252-3 In stock: 540174 pcs RFQ
 ZLDO1117G25TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 564856 pcs RFQ	 ZLDO1117KTC Manufacturers: Diodes Incorporated Description: IC REG LDO ADJ 1A TO252-3 In stock: 430233 pcs RFQ
 ZLDO1117K50TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-3 In stock: 483573 pcs RFQ	 ZLDO1117KTC Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1A TO252 In stock: 476184 pcs RFQ
 ZLDO1117K33TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO252-3 In stock: 185712 pcs RFQ	 ZLDO1117G50TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A SOT223 In stock: 537444 pcs RFQ
 ZLDO1117G33TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223-3 In stock: 204346 pcs RFQ	 ZLDO1117K15TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A TO252-3 In stock: 155488 pcs RFQ
 ZLDO1117QG33TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 327180 pcs RFQ	 ZLDO1117K25TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A TO252-3 In stock: 170678 pcs RFQ