





Diodes Incorporated




ZLDO1117QK50TC

Part Number:	ZLDO1117QK50TC
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1A TO252
Datasheets:	 ZLDO1117QK50TC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164875 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ZLDO1117QK50TC

PART NUMBER	ZLDO1117QK50TC
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1A TO252
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164875 pcs
DATA SHEET	 ZLDO1117QK50TC.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	TO-252, (D-Pak)
SERIES	Automotive, AEC-Q100
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	ZLDO1117QK50TCDICT
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
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 1 Output 1A TO-252, (D-Pak)
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated ZLDO1117QK50TC	ZLDO1117QK50TC Distributor	ZLDO1117QK50TC Supplier
ZLDO1117QK50TC Price	ZLDO1117QK50TC Pictures	ZLDO1117QK50TC Image
ZLDO1117QK50TC PDF Datasheet	ZLDO1117QK50TC Download Datasheet	ZLDO1117QK50TC Datasheet
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Zetex Semiconductors (Diodes Incorporated) ZLDO1117QK50TC		

Related Products

 <div>ZLDO485T8TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 4.85V 300MA SM8 In stock: 115234 pcs RFQ</div>	 <div>ZLDO1117QG33TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223 In stock: 327180 pcs RFQ</div>
 <div>ZLDO285T8TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.85V 300MA SM8 In stock: 4214 pcs RFQ</div>	 <div>ZLDO270T8TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.7V 300MA SM8 In stock: 3037 pcs RFQ</div>
 <div>ZLDO1117KTC Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1A TO252 In stock: 476184 pcs RFQ</div>	 <div>ZLDO330T8TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA SM8 In stock: 5653 pcs RFQ</div>
 <div>ZLDO1117K33TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO252-3 In stock: 185712 pcs RFQ</div>	 <div>ZLDO330T8TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA SM8 In stock: 124142 pcs RFQ</div>
 <div>ZLDO1117K50TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-3 In stock: 483573 pcs RFQ</div>	 <div>ZLDO1117K25TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A TO252-3 In stock: 170678 pcs RFQ</div>
 <div>ZLDO1117KTC Manufacturers: Diodes Incorporated Description: IC REG LDO ADJ 1A TO252-3 In stock: 430233 pcs RFQ</div>	 <div>ZLDO300T8TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 300MA SM8 In stock: 3798 pcs RFQ</div>