



Diodes Incorporated



Image may be representation. See specifications for product details.

ZLDO1117G18TA

Part Number:

ZL DQ1117G18TA

Manufacturer/Brand:

Diodes Incorporated

Product description

IC REG LINEAR 1.8V 1A SOT223

Datasheets:

 ZLDO1117G18TA.pdf

RoHS Status

✓ Lead free / RoHS Compliant

Stock Condition

553497 pcs stock

Ship From

Hong Kong

Shipment Way

DHL /Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ZI D01117G18TA

PART NUMBER	ZLDO1117G18TA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	553497 pcs
DATA SHEET	 ZLDO1117G18TA.pdf
VOLTAGE DROPOUT (MAX)	1.35V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	80dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ZLDO1117G18DITR
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 SOT-223
CURRENT - SUPPLY (MAX)	10mA
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	ZLDO1117

Related Tags

Diodes Incorporated ZLDO1117G18TA	ZLDO1117G18TA Distributor	ZLDO1117G18TA Supplier
ZLDO1117G18TA Price	ZLDO1117G18TA Pictures	ZLDO1117G18TA Image
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Zetex Semiconductors (Diodes Incorporated) ZLDO1117G18TA		

Related Products

 ZLD01117K33TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A TO252-3 In stock: 185712 pcs RFQ	 ZLD01117GTA Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1A SOT223-3 In stock: 217680 pcs RFQ
 ZLD01117K25TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A TO252-3 In stock: 170678 pcs RFQ	 ZLD01117G12TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1A SOT223-3 In stock: 190906 pcs RFQ
 ZLD01117G15TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A SOT223-3 In stock: 186004 pcs RFQ	 ZLD01117G50TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A SOT223 In stock: 537444 pcs RFQ
 ZLD01117K12TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1A TO252-3 In stock: 540174 pcs RFQ	 ZLD01117K50TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-3 In stock: 483573 pcs RFQ
 ZLD01117G33TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223-3 In stock: 204346 pcs RFQ	 ZLD01117K18TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1A TO252-3 In stock: 148029 pcs RFQ
 ZLD01117G25TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A SOT223 In stock: 564856 pcs RFQ	 ZLD01117K15TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A TO252-3 In stock: 155488 pcs RFQ