



Diodes Incorporated



Image may be representation. See specifications for product details.

ZLDO1117G18TA

Part Number:	ZLDO1117G18TA
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 1A SOT223
Datasheets:	 ZLDO1117G18TA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ZLDO1117G18TA

PART NUMBER	ZLDO1117G18TA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 1A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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
ZLDO1117G18TA PDF Datasheet	ZLDO1117G18TA Download Datasheet	ZLDO1117G18TA Datasheet
ZLDO1117G18TA Stock	Buy ZLDO1117G18TA	Buy Diodes Incorporated ZLDO1117G18TA
Diodes Incorporated ZLDO1117G18TA	Diodes Incorporated Supplier	Diodes Incorporated Distributor
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Zetex Semiconductors (Diodes Incorporated) ZLDO1117G18TA		

Related Products

 ZLDO1117K25TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1A TO252-3 In stock: Out stock RFQ	 ZLDO1117GTA Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1A SOT223-3 In stock: Out stock RFQ
 ZLDO1117K18TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1A TO252-3 In stock: Out stock RFQ	 ZLDO1117G33TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1A SOT223-3 In stock: Out stock RFQ
 ZLDO1117G15TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A SOT223-3 In stock: Out stock RFQ	 ZLDO1117K12TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1A TO252-3 In stock: Out stock RFQ
 ZLDO1117K15TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1A TO252-3 In stock: Out stock RFQ	 ZLDO1117K50TC Manufacturers: Diodes Incorporated Description: IC REG LINEAR 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	 ZLDO1117G50TA Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A SOT223 In stock: Out stock RFQ
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