



Diodes Incorporated

PAM3115ABA100

Part Number:	PAM3115ABA100
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC REG LINEAR 1V 1.5A SOT223
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3473 pcs stock
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 PAM3115ABA100

PART NUMBER	PAM3115ABA100
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1V 1.5A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3473 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.4V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	55dB ~ 35dB (100Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 1.5A SOT-223
CURRENT - SUPPLY (MAX)	600µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable

Related Tags

Diodes Incorporated PAM3115ABA100	PAM3115ABA100 Distributor	PAM3115ABA100 Supplier
PAM3115ABA100 Price	PAM3115ABA100 Pictures	PAM3115ABA100 Image
PAM3115ABA100 PDF Datasheet	PAM3115ABA100 Download Datasheet	PAM3115ABA100 Datasheet
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Diodes Incorporated PAM3115ABA100	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PAM3115ABA100	Diodes Inc PAM3115ABA100	Pericom Semiconductor PAM3115ABA100
Zetex Semiconductors (Diodes Incorporated) PAM3115ABA100		

Related Products

<p>PAM3115ABA150 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A SOT223 In stock: 5812 pcs RFQ</p>	<p>PAM3112DAB120 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA TSOT25 In stock: 864353 pcs RFQ</p>
<p>PAM3110ABA330R Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A SOT223 In stock: 460172 pcs RFQ</p>	<p>PAM3110BLA330R Manufacturers: Diodes Incorporated Description: IC REG LDO 3.3V 1.5A TO252 In stock: 516277 pcs RFQ</p>
<p>PAM3115ABA280 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.8V 1.5A SOT223 In stock: 5472 pcs RFQ</p>	<p>PAM3115ABA180 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A SOT223 In stock: 4616 pcs RFQ</p>
<p>PAM3112GUA120 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA SC70-3 In stock: 716522 pcs RFQ</p>	<p>PAM3115ABA120 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1.5A SOT223 In stock: 6746 pcs RFQ</p>
<p>PAM3115ABA090 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 0.9V 1.5A SOT223 In stock: 7099 pcs RFQ</p>	<p>PAM3115ABA250 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A SOT223 In stock: 3375 pcs RFQ</p>
<p>PAM3115ABA285 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.85V 1.5A SOT223 In stock: 6310 pcs RFQ</p>	<p>PAM3110AMB330R Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO263-2 In stock: 276616 pcs RFQ</p>

