



Diodes Incorporated



PAM3115ABA180

Part Number:	PAM3115ABA180
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 1.5A SOT223
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4616 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PAM3115ABA180

PART NUMBER	PAM3115ABA180
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 1.5A SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4616 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.35V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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 PAM3115ABA180	PAM3115ABA180 Distributor	PAM3115ABA180 Supplier
PAM3115ABA180 Price	PAM3115ABA180 Pictures	PAM3115ABA180 Image
PAM3115ABA180 PDF Datasheet	PAM3115ABA180 Download Datasheet	PAM3115ABA180 Datasheet
PAM3115ABA180 Stock	Buy PAM3115ABA180	Buy Diodes Incorporated PAM3115ABA180
Diodes Incorporated PAM3115ABA180	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PAM3115ABA180	Diodes Inc PAM3115ABA180	Pericom Semiconductor PAM3115ABA180
Zetex Semiconductors (Diodes Incorporated) PAM3115ABA180		

Related Products

 PAM3115ABA150 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A SOT223 In stock: 5812 pcs RFQ	 PAM3115ABA250 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A SOT223 In stock: 3375 pcs RFQ
 PAM3115ABA100 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1V 1.5A SOT223 In stock: 3473 pcs RFQ	 PAM3115ABA090 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 0.9V 1.5A SOT223 In stock: 7099 pcs RFQ
 PAM3115ABA285 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.85V 1.5A SOT223 In stock: 6310 pcs RFQ	 PAM3112DAB120 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA TSOT25 In stock: 864353 pcs RFQ
 PAM3115ABA280 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.8V 1.5A SOT223 In stock: 5472 pcs RFQ	 PAM3115ABA300 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 1.5A SOT223 In stock: 3786 pcs RFQ
 PAM3115ABA330 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A SOT223 In stock: 3967 pcs RFQ	 PAM3115CLA330 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO252 In stock: 6036 pcs RFQ
 PAM3115ABA120 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1.5A SOT223 In stock: 6746 pcs RFQ	 PAM3112GUA120 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA SC70-3 In stock: 716522 pcs RFQ