



Diodes Incorporated



Image may be representation. See specifications for product details.

AP7315-31FS4-7B

Part Number:	AP7315-31FS4-7B
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 3.1V 150MA 4DFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	641021 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP7315-31FS4-7B

PART NUMBER	AP7315-31FS4-7B
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 3.1V 150MA 4DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	641021 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.29V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	X2-DFN1010-4
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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 3.1V 150mA X2-DFN1010-4
CURRENT - SUPPLY (MAX)	100μA
CURRENT - QUIESCENT (IQ)	60μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AP7315-31FS4-7B	AP7315-31FS4-7B Distributor	AP7315-31FS4-7B Supplier
AP7315-31FS4-7B Price	AP7315-31FS4-7B Pictures	AP7315-31FS4-7B Image
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Zetex Semiconductors (Diodes Incorporated) AP7315-31FS4-7B		

Related Products

 AP7315-295SR-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.95V 150MA SOT23 In stock: 693705 pcs RFQ	 AP7315-32SA-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.2V 150MA SOT23 In stock: 732672 pcs RFQ
 AP7315-30SR-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 150MA SOT23 In stock: 694784 pcs RFQ	 AP7315-32FS4-7B Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.2V 150MA 4DFN In stock: 728257 pcs RFQ
 AP7315-295W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.95V 150MA SOT25 In stock: 735995 pcs RFQ	 AP7315-30FS4-7B Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 150MA 4DFN In stock: 708444 pcs RFQ
 AP7315-30SA-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 150MA SOT23 In stock: 733935 pcs RFQ	 AP7315-31SR-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.1V 150MA SOT23 In stock: 733942 pcs RFQ
 AP7315-31W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.1V 150MA SOT25 In stock: 607238 pcs RFQ	 AP7315-31SA-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.1V 150MA SOT23 In stock: 624448 pcs RFQ
 AP7315-30W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 150MA SOT25 In stock: 546526 pcs RFQ	 AP7315-32SR-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.2V 150MA SOT23 In stock: 627844 pcs RFQ