



Diodes Incorporated





AP7315D-18W5-7

Part Number:	AP7315D-18W5-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 150MA SOT25
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	652036 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 AP7315D-18W5-7

PART NUMBER	AP7315D-18W5-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 150MA SOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	652036 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.44V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	SOT-25
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
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 1.8V 150mA SOT-25
CURRENT - SUPPLY (MAX)	100μA
CURRENT - QUIESCENT (IQ)	60μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

Diodes Incorporated AP7315D-18W5-7	AP7315D-18W5-7 Distributor	AP7315D-18W5-7 Supplier
AP7315D-18W5-7 Price	AP7315D-18W5-7 Pictures	AP7315D-18W5-7 Image
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Zetex Semiconductors (Diodes Incorporated) AP7315D-18W5-7		

Related Products

 AP7315D-23W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.3V 150MA SOT25 In stock: 615309 pcs RFQ	 AP7315D-185FS4-7B Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.85V 150MA 4DFN In stock: 752904 pcs RFQ
 AP7315D-15W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 150MA SOT25 In stock: 544536 pcs RFQ	 AP7315D-135W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.35V 150MA SOT25 In stock: 603011 pcs RFQ
 AP7315D-185W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.85V 150MA SOT25 In stock: 688790 pcs RFQ	 AP7315D-25FS4-7B Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 150MA 4DFN In stock: 637598 pcs RFQ
 AP7315D-18FS4-7B Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 150MA 4DFN In stock: 656600 pcs RFQ	 AP7315D-25W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 150MA SOT25 In stock: 545806 pcs RFQ
 AP7315D-22W5-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.2V 150MA SOT25 In stock: 610013 pcs RFQ	 AP7315D-23FS4-7B Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.3V 150MA 4DFN In stock: 829138 pcs RFQ
 AP7315D-22FS4-7B Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.2V 150MA 4DFN In stock: 693060 pcs RFQ	 AP7315D-15FS4-7B Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 150MA 4DFN In stock: 725926 pcs RFQ