



Diodes Incorporated

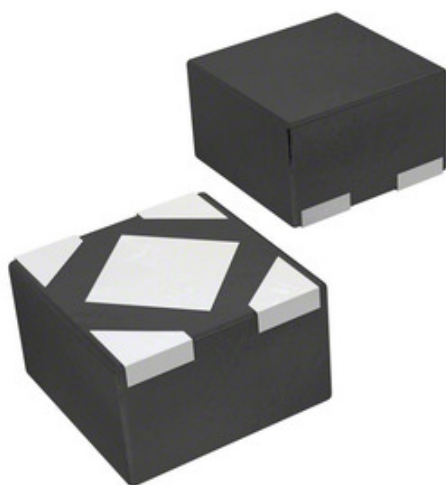


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PT7M8216B12XZEX

Part Number:	PT7M8216B12XZEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.2V 300MA 4UDFN
Datasheets:	 1.PT7M8216B12XZEX.pdf  2.PT7M8216B12XZEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PT7M8216B12XZEX

PART NUMBER	PT7M8216B12XZEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.2V 300MA 4UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3078 pcs
DATA SHEET	 1.PT7M8216B12XZEX.pdf  2.PT7M8216B12XZEX.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 150mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-UDFN (1.0x1.0)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-XDFN Exposed Pad
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	PT7M8216B12XZEXTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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 1.2V 300mA 4-UDFN (1.0x1.0)
CURRENT - QUIESCENT (IQ)	65µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	PT7M8216

Related Tags

Diodes Incorporated PT7M8216B12XZEX	PT7M8216B12XZEX Distributor	PT7M8216B12XZEX Supplier
PT7M8216B12XZEX Price	PT7M8216B12XZEX Pictures	PT7M8216B12XZEX Image
PT7M8216B12XZEX PDF Datasheet	PT7M8216B12XZEX Download Datasheet	PT7M8216B12XZEX Datasheet
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Diodes Incorporated PT7M8216B12XZEX	Diodes Inc PT7M8216B12XZEX	Pericom Semiconductor PT7M8216B12XZEX
Zetex Semiconductors (Diodes Incorporated) PT7M8216B12XZEX		

Related Products

 PT7M8216B10XZEX Manufacturers: Diodes Incorporated Description: IC REG LIN 1V 300MA X1-DFN1010-4 In stock: 6087 pcs RFQ	 PT7M8216B18XYEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA In stock: 5488 pcs RFQ
 PT7M8216B09XZEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 0.9V 300MA 4UDFN In stock: 5134 pcs RFQ	 PT7M8216B18XZEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA In stock: 4473 pcs RFQ
 PT7M8216B11XYEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.1V 300MA In stock: 3215 pcs RFQ	 PT7M8216B12XYEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA In stock: 6653 pcs RFQ
 PT7M8216B10XYEX Manufacturers: Diodes Incorporated Description: IC REG LIN 1V 300MA X1-DFN0808-4 In stock: 6735 pcs RFQ	 PT7M8216B11XZEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.1V 300MA 4UDFN In stock: 6676 pcs RFQ
 PT7M8216B20XZEX Manufacturers: Diodes Incorporated Description: IC REG LIN 2V 300MA X1-DFN1010-4 In stock: 6002 pcs RFQ	 PT7M8216B20XYEX Manufacturers: Diodes Incorporated Description: IC REG LIN 2V 300MA X1-DFN0808-4 In stock: 6757 pcs RFQ
 PT7M8216B25XYEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 300MA In stock: 3625 pcs RFQ	 PT7M8216B25XZE Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 300MA In stock: 6106 pcs RFQ