



Diodes Incorporated

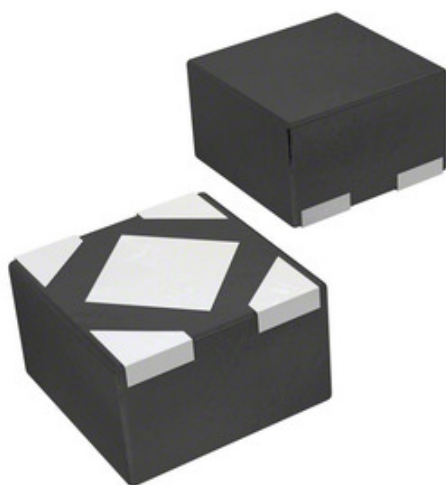


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PT7M8216B09XZEX

Part Number:	PT7M8216B09XZEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 0.9V 300MA 4UDFN
Datasheets:	 PT7M8216B09XZEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5134 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PT7M8216B09X7FX

PART NUMBER	PT7M8216B09XZEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 0.9V 300mA 4UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5134 pcs
DATA SHEET	 PT7M8216B09XZEX.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 150mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-UDFN (1x1)
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	PT7M8216B09XZEXTR
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 0.9V 300mA 4-UDFN (1x1)
CURRENT - QUIESCENT (IQ)	65µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	PT7M8216

Related Tags

Diodes Incorporated PT7M8216B09XZEX	PT7M8216B09XZEX Distributor	PT7M8216B09XZEX Supplier
PT7M8216B09XZEX Price	PT7M8216B09XZEX Pictures	PT7M8216B09XZEX Image
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Zetex Semiconductors (Diodes Incorporated) PT7M8216B09XZEX		

Related Products

	PT7M8202B33TA5EX Manufacturers: Diodes Incorporated Description: IC REG LIN 3.3V 300MA SOT23-5L In stock: 4701 pcs RFQ		PT7M8216B09XYEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 0.9V 300MA In stock: 3811 pcs RFQ
	PT7M8216B12XZEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA 4UDFN In stock: 3078 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		PT7M8216B12XYEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA In stock: 6653 pcs RFQ
	PT7M8206B12TA5EX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: 1118787 pcs RFQ		PT7M8216B11XYEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.1V 300MA In stock: 3215 pcs RFQ
	PT7M8206B30TA5EX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 5213 pcs RFQ		PT7M8216B10XZEX Manufacturers: Diodes Incorporated Description: IC REG LIN 1V 300MA X1-DFN1010-4 In stock: 6087 pcs RFQ
	PT7M8206B33TA5EX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 5031 pcs RFQ		PT7M8206B18TA5EX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 246170 pcs RFQ