



Diodes Incorporated



PT7M8218B18CEX

Part Number:	PT7M8218B18CEX
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 300MA
Datasheets:	 PT7M8218B18CEX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7035 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 PT7M8218B18CEX

PART NUMBER	PT7M8218B18CEX
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 300MA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7035 pcs
DATA SHEET	 PT7M8218B18CEX.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 150mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SC-70-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	75dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 1.8V 300mA SC-70-5
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

Diodes Incorporated PT7M8218B18CEX	PT7M8218B18CEX Distributor	PT7M8218B18CEX Supplier
PT7M8218B18CEX Price	PT7M8218B18CEX Pictures	PT7M8218B18CEX Image
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Zetex Semiconductors (Diodes Incorporated) PT7M8218B18CEX		

Related Products

PT7M8218B18TAE Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA In stock: 5176 pcs RFQ	PT7M8218B20CE Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2V 300MA In stock: 5903 pcs RFQ
PT7M8218B20TAE Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2V 300MA In stock: 4479 pcs RFQ	PT7M8218B12TAE Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA In stock: 3472 pcs RFQ
PT7M8218B20TAEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2V 300MA SOT25 In stock: 7019 pcs RFQ	PT7M8218B18TAEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SOT25 In stock: 4909 pcs RFQ
PT7M8218B12CEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA In stock: 2730 pcs RFQ	PT7M8218B12CE Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA In stock: 7093 pcs RFQ
PT7M8218B11TAEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.1V 300MA SOT25 In stock: 6892 pcs RFQ	PT7M8218B20CEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2V 300MA In stock: 5706 pcs RFQ
PT7M8218B18CE Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA In stock: 6374 pcs RFQ	PT7M8218B12TAEX Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA SOT25 In stock: 3857 pcs RFQ