



Diodes Incorporated



PT7M8216B33XYEX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PT7M8216B33XYEX                                                                                              |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 3.3V 300MA                                                                                     |
| Datasheets:         |  PT7M8216B33XYEX.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2889 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PT7M8216B33XYEX

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PT7M8216B33XYEX                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 3.3V 300MA                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 2889 pcs                                                                                                |
| DATA SHEET                       |  PT7M8216B33XYEX.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.15V @ 150mA (Typ)                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                    |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                          |
| PSRR                             | 75dB (1kHz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                       |
| 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 3.3V 300mA                                          |
| CURRENT - QUIESCENT (IQ)         | 65µA                                                                                                    |
| CURRENT - OUTPUT                 | 300mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated PT7M8216B33XYEX                        | PT7M8216B33XYEX Distributor        | PT7M8216B33XYEX Supplier                |
| PT7M8216B33XYEX Price                                      | PT7M8216B33XYEX Pictures           | PT7M8216B33XYEX Image                   |
| PT7M8216B33XYEX PDF Datasheet                              | PT7M8216B33XYEX Download Datasheet | PT7M8216B33XYEX Datasheet               |
| PT7M8216B33XYEX Stock                                      | Buy PT7M8216B33XYEX                | Buy Diodes Incorporated PT7M8216B33XYEX |
| Diodes Incorporated PT7M8216B33XYEX                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated PT7M8216B33XYEX                        | Diodes Inc PT7M8216B33XYEX         | Pericom Semiconductor PT7M8216B33XYEX   |
| Zetex Semiconductors (Diodes Incorporated) PT7M8216B33XYEX |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PT7M8218B09CEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 300MA<br/>In stock: 3082 pcs</div> <div>RFQ</div>        | <div></div> <div><b>PT7M8216B33XZE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 300MA 4UDFN<br/>In stock: 5407 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PT7M8216B30XZEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA 4UDFN<br/>In stock: 6072 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PT7M8218B09CEE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 300MA<br/>In stock: 6912 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>PT7M8218B09TAEY</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 300MA SOT25<br/>In stock: 5567 pcs</div> <div>RFQ</div> | <div></div> <div><b>PT7M8216B28XZEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 300MA 4UDFN<br/>In stock: 3298 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PT7M8216B30XYEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA<br/>In stock: 6633 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PT7M8216B33XZEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 300MA 4UDFN<br/>In stock: 4297 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PT7M8216B30XYE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA<br/>In stock: 6943 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PT7M8218B09TAE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 300MA<br/>In stock: 3633 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>PT7M8216B30XZE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA 4UDFN<br/>In stock: 3588 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PT7M8216B33XYE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 300MA<br/>In stock: 6230 pcs</div> <div>RFQ</div>        |