



LP5996SDX-1833/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP5996SDX-1833/NOPB                                                                                          |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 1.8V/3.3V 10SON                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

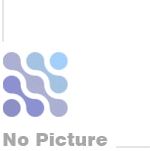
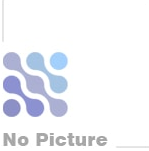
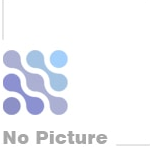
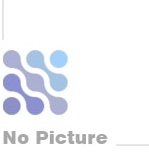
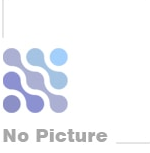
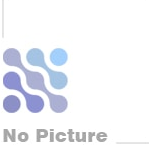
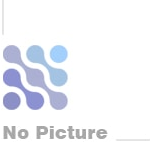
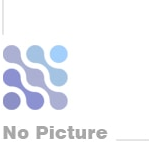
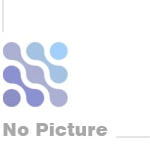
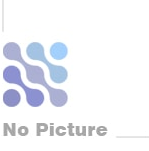
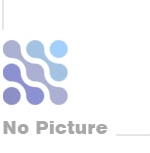
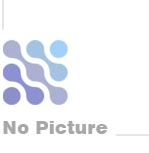
Specifications of LP5996SDX-1833/NOPB

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | LP5996SDX-1833/NOPB                                                                      |
| MANUFACTURER                     | N/A                                                                                      |
| DESCRIPTION                      | IC REG LINEAR 1.8V/3.3V 10SON                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| DATA SHEET                       |                                                                                          |
| VOLTAGE DROPOUT (MAX)            | -, 0.55V @ 300mA                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 3.3V                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                        |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 10-SON (3x3)                                                                             |
| SERIES                           | -                                                                                        |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                         |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                     |
| PSRR                             | 58dB ~ 45dB, 70dB ~ 60dB (1kHz ~ 20kHz)                                                  |
| OUTPUT TYPE                      | Fixed                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                 |
| OTHER NAMES                      | LP5996SDX-1833<br>LP5996SDX-1833-ND                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                             |
| NUMBER OF REGULATORS             | 2                                                                                        |
| 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 2 Output 1.8V, 3.3V 150mA, 300mA 10-SON (3x3) |
| CURRENT - SUPPLY (MAX)           | 170μA                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 110μA                                                                                    |
| CURRENT - OUTPUT                 | 150mA, 300mA                                                                             |
| CONTROL FEATURES                 | Enable                                                                                   |
| BASE PART NUMBER                 | LP5996                                                                                   |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| LP5996SDX-1833/NOPB               | LP5996SDX-1833/NOPB Distributor        | LP5996SDX-1833/NOPB Supplier  |
| LP5996SDX-1833/NOPB Price         | LP5996SDX-1833/NOPB Pictures           | LP5996SDX-1833/NOPB Image     |
| LP5996SDX-1833/NOPB PDF Datasheet | LP5996SDX-1833/NOPB Download Datasheet | LP5996SDX-1833/NOPB Datasheet |
| LP5996SDX-1833/NOPB Stock         | Buy LP5996SDX-1833/NOPB                | Buy LP5996SDX-1833/NOPB       |
| LP5996SDX-1833/NOPB               | Supplier                               | Distributor                   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>LP5996SDX-3033</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V/3.3V 10SON<br/>In stock: 4374 pcs<br/><div>RFQ</div></div>        | <div><div>No Picture</div></div> <div><b>LP5996SDX-2533/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V/3.3V 10SON<br/>In stock: 4063 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>LP5996SDX-2828</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.8V 10SON<br/>In stock: 4496 pcs<br/><div>RFQ</div></div>           | <div><div>No Picture</div></div> <div><b>LP5996SDX-1525</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.5V/2.5V 10SON<br/>In stock: 5657 pcs<br/><div>RFQ</div></div>      |
| <div><div>No Picture</div></div> <div><b>LP5996SDX-2828/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.8V 10SON<br/>In stock: 5437 pcs<br/><div>RFQ</div></div>      | <div><div>No Picture</div></div> <div><b>LP5996SDX-0833</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 0.8V/3.3V 10SON<br/>In stock: 4328 pcs<br/><div>RFQ</div></div>      |
| <div><div>No Picture</div></div> <div><b>LP5996SDX-1525/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.5V/2.5V 10SON<br/>In stock: 4869 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>LP5996SDX-1018/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1V/1.8V 10SON<br/>In stock: 4043 pcs<br/><div>RFQ</div></div>   |
| <div><div>No Picture</div></div> <div><b>LP5996SDX-0833/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 0.8V/3.3V 10SON<br/>In stock: 4125 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>LP5996SD-3333EV</b><br/>Manufacturers: N/A<br/>Description: BOARD EVALUATION LP5996SD-3333<br/>In stock: 5714 pcs<br/><div>RFQ</div></div>    |
| <div><div>No Picture</div></div> <div><b>LP5996SDX-3030</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 10SON<br/>In stock: 3990 pcs<br/><div>RFQ</div></div>             | <div><div>No Picture</div></div> <div><b>LP5996SDX-3030/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 10SON<br/>In stock: 4012 pcs<br/><div>RFQ</div></div>        |