



LP3981ILD<sub>X</sub>-3.0

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP3981ILD <sub>X</sub> -3.0                                                                                          |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG LINEAR 3V 300MA 6WSON                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

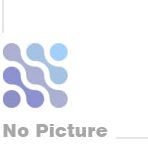
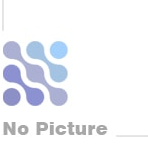
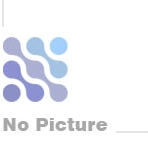
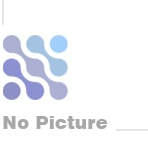
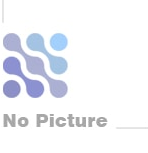
Specifications of LP3981ILD<sub>X</sub>-3.0

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | LP3981ILD <sub>X</sub> -3.0                                               |
| MANUFACTURER                     | N/A                                                                       |
| DESCRIPTION                      | IC REG LINEAR 3V 300MA 6WSON                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                        |
| DATA SHEET                       |                                                                           |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 300mA                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                         |
| VOLTAGE - INPUT (MAX)            | 6V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-WSON (3x4)                                                              |
| SERIES                           | -                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                             |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                        |
| PSRR                             | 50dB ~ 55dB (1kHz ~ 10kHz)                                                |
| OUTPUT TYPE                      | Fixed                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                             |
| NUMBER OF REGULATORS             | 1                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 300mA 6-WSON (3x4) |
| CURRENT - SUPPLY (MAX)           | 210μA                                                                     |
| CURRENT - QUIESCENT (IQ)         | 120μA                                                                     |
| CURRENT - OUTPUT                 | 300mA                                                                     |
| CONTROL FEATURES                 | Enable                                                                    |
| BASE PART NUMBER                 | LP3981                                                                    |

Related Tags

|                                           |                                                |                                       |
|-------------------------------------------|------------------------------------------------|---------------------------------------|
| LP3981ILD <sub>X</sub> -3.0               | LP3981ILD <sub>X</sub> -3.0 Distributor        | LP3981ILD <sub>X</sub> -3.0 Supplier  |
| LP3981ILD <sub>X</sub> -3.0 Price         | LP3981ILD <sub>X</sub> -3.0 Pictures           | LP3981ILD <sub>X</sub> -3.0 Image     |
| LP3981ILD <sub>X</sub> -3.0 PDF Datasheet | LP3981ILD <sub>X</sub> -3.0 Download Datasheet | LP3981ILD <sub>X</sub> -3.0 Datasheet |
| LP3981ILD <sub>X</sub> -3.0 Stock         | Buy LP3981ILD <sub>X</sub> -3.0                | Buy LP3981ILD <sub>X</sub> -3.0       |
| LP3981ILD <sub>X</sub> -3.0               | Supplier                                       | Distributor                           |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>LP3981ILD<sub>X</sub>-2.8</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.8V 300MA 6WSON<br/>In stock: 4608 pcs<br/>RFQ</div>          | <div><div>No Picture</div></div> <div><b>LP3981ILD<sub>X</sub>-2.83/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.83V 300MA 6WSON<br/>In stock: 204641 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>LP3981IMM-2.5/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 300MA 8VSSOP<br/>In stock: 269438 pcs<br/>RFQ</div>              | <div><div>No Picture</div></div> <div><b>LP3981IMM-2.7/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 300MA 8VSSOP<br/>In stock: 216841 pcs<br/>RFQ</div>              |
| <div><div>No Picture</div></div> <div><b>LP3981IMM-2.7</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 300MA 8VSSOP<br/>In stock: 3992 pcs<br/>RFQ</div>                     | <div><div>No Picture</div></div> <div><b>LP3981IMM-2.5</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 300MA 8VSSOP<br/>In stock: 159808 pcs<br/>RFQ</div>                   |
| <div><div>No Picture</div></div> <div><b>LP3981ILD<sub>X</sub>-2.7/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 300MA 6WSON<br/>In stock: 194250 pcs<br/>RFQ</div>   | <div><div>No Picture</div></div> <div><b>LP3981ILD<sub>X</sub>-2.5/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 300MA 6WSON<br/>In stock: 228139 pcs<br/>RFQ</div>   |
| <div><div>No Picture</div></div> <div><b>LP3981ILD<sub>X</sub>-3.03/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.03V 300MA 6WSON<br/>In stock: 242087 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>LP3981ILD<sub>X</sub>-2.8/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.8V 300MA 6WSON<br/>In stock: 187681 pcs<br/>RFQ</div>   |
| <div><div>No Picture</div></div> <div><b>LP3981ILD<sub>X</sub>-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 300MA 6WSON<br/>In stock: 5747 pcs<br/>RFQ</div>     | <div><div>No Picture</div></div> <div><b>LP3981ILD<sub>X</sub>-2.7</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.7V 300MA 6WSON<br/>In stock: 4807 pcs<br/>RFQ</div>          |