

N/A



Image may be representation. See specifications for product details.

LP3872ES-5.0/NOPB

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP3872ES-5.0/NOPB                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                              |
| Product description | IC REG LIN 5V 1.5A DDPAK/TO263-5                                                                                 |
| Datasheets:         |                                                                                                                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Stock Condition     | 19176 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of LP3872ES-5.0/NOPB

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | LP3872ES-5.0/NOPB                                                          |
| MANUFACTURER                     | N/A                                                                        |
| DESCRIPTION                      | IC REG LIN 5V 1.5A DDPAK/TO263-5                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 19176 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 1.5A                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                          |
| VOLTAGE - INPUT (MAX)            | 7V                                                                         |
| SUPPLIER DEVICE PACKAGE          | DDPAK/TO-263-5                                                             |
| SERIES                           | -                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                              |
| PACKAGING                        | Tube                                                                       |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                  |
| PSRR                             | 73dB ~ 57dB (120Hz)                                                        |
| OUTPUT TYPE                      | Fixed                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                   |
| OTHER NAMES                      | *LP3872ES-5.0/NOPB<br>LP3872ES50NOPB                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                              |
| NUMBER OF REGULATORS             | 1                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1.5A DDPAK/TO-263-5 |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                       |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                        |
| CURRENT - OUTPUT                 | 1.5A                                                                       |
| CONTROL FEATURES                 | Enable                                                                     |
| BASE PART NUMBER                 | LP3872                                                                     |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LP3872ES-5.0/NOPB               | LP3872ES-5.0/NOPB Distributor        | LP3872ES-5.0/NOPB Supplier  |
| LP3872ES-5.0/NOPB Price         | LP3872ES-5.0/NOPB Pictures           | LP3872ES-5.0/NOPB Image     |
| LP3872ES-5.0/NOPB PDF Datasheet | LP3872ES-5.0/NOPB Download Datasheet | LP3872ES-5.0/NOPB Datasheet |
| LP3872ES-5.0/NOPB Stock         | Buy LP3872ES-5.0/NOPB                | Buy LP3872ES-5.0/NOPB       |
| LP3872ES-5.0/NOPB               | Supplier                             | Distributor                 |

Related Products

|                                                                                    |                                                                                                                                                       |                                                                                      |                                                                                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LP3872ES-3.3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 3.3V 1.5A DDPAK/TO263</p> <p>In stock: 26931 pcs</p> <p>RFQ</p>       |  | <p><b>LP3872ESX-1.8</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263</p> <p>In stock: 3517 pcs</p> <p>RFQ</p>       |
|  | <p><b>LP3872ESX-2.5</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 1.5A DDPAK/TO263</p> <p>In stock: 3425 pcs</p> <p>RFQ</p>       |  | <p><b>LP3872ES-5.0</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 5V 1.5A DDPAK/TO263-5</p> <p>In stock: 25141 pcs</p> <p>RFQ</p>       |
|  | <p><b>LP3872ESX-3.3/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 3.3V 1.5A DDPAK/TO263</p> <p>In stock: 27236 pcs</p> <p>RFQ</p> |  | <p><b>LP3872ESX-1.8/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263</p> <p>In stock: 41652 pcs</p> <p>RFQ</p> |
|  | <p><b>LP3872ES-3.3/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 3.3V 1.5A DDPAK/TO263</p> <p>In stock: 23802 pcs</p> <p>RFQ</p>  |  | <p><b>LP3872ESX-2.5/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 1.5A DDPAK/TO263</p> <p>In stock: 40344 pcs</p> <p>RFQ</p> |
|  | <p><b>LP3872ES-2.5</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 1.5A DDPAK/TO263</p> <p>In stock: 22470 pcs</p> <p>RFQ</p>       |  | <p><b>LP3872ESX-3.3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 3.3V 1.5A DDPAK/TO263</p> <p>In stock: 5027 pcs</p> <p>RFQ</p>       |
|  | <p><b>LP3872ES-1.8/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263</p> <p>In stock: 21988 pcs</p> <p>RFQ</p>  |  | <p><b>LP3872ES-2.5/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG LIN 2.5V 1.5A DDPAK/TO263</p> <p>In stock: 20165 pcs</p> <p>RFQ</p>  |