



LP8758A1B0YFFR

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | LP8758A1B0YFFR                |
| Manufacturer/Brand: | N/A                           |
| Product description | IC REG BUCK PROG 0.4A 35DSBGA |
| 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 LP8758A1B0YFFR

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | LP8758A1B0YFFR                                                                      |
| MANUFACTURER                     | N/A                                                                                 |
| DESCRIPTION                      | IC REG BUCK PROG 0.4A 35DSBGA                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.5V                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 3.36V                                                                               |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                |
| TOPOLOGY                         | Buck                                                                                |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 35-DSBGA                                                                            |
| SERIES                           | -                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 35-UFBGA, DSBGA                                                                     |
| OUTPUT TYPE                      | Programmable                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                            |
| OTHER NAMES                      | 296-42350-2<br>LP8758A1B0YFFR-ND                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| FUNCTION                         | Step-Down                                                                           |
| FREQUENCY - SWITCHING            | 3.3MHz                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable 0.5V 1 Output 16A 35-UFBGA, DSBGA |
| CURRENT - OUTPUT                 | 16A                                                                                 |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| LP8758A1B0YFFR               | LP8758A1B0YFFR Distributor        | LP8758A1B0YFFR Supplier  |
| LP8758A1B0YFFR Price         | LP8758A1B0YFFR Pictures           | LP8758A1B0YFFR Image     |
| LP8758A1B0YFFR PDF Datasheet | LP8758A1B0YFFR Download Datasheet | LP8758A1B0YFFR Datasheet |
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| LP8758A1B0YFFR               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                           |                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LP8758-E0EVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 405 pcs<br/>RFQ</div>                                        | <div></div> <div><b>LP87702DRHBRQ1</b><br/>Manufacturers: N/A<br/>Description: BOOST AND DUAL BUCK REGULATOR<br/>In stock: 42759 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LP8758EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE LP8758<br/>In stock: 404 pcs<br/>RFQ</div>                                          | <div></div> <div><b>LP8755KMX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK PROG 15A HEX 49DSBGA<br/>In stock: 25076 pcs<br/>RFQ</div> |
| <div></div> <div><b>LP8765SRLX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC PMU CHRGR 1.2A OVP 49SMDXT<br/>In stock: 4690 pcs<br/>RFQ</div>                        | <div></div> <div><b>LP8755EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR LP8755<br/>In stock: 4464 pcs<br/>RFQ</div>                 |
| <div></div> <div><b>LP87565CRNFRQ1</b><br/>Manufacturers: N/A<br/>Description: AUTOMOTIVE 4 PHASE DC/DC<br/>In stock: 29221 pcs<br/>RFQ</div>                             | <div></div> <div><b>LP8765SRLX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC PMU CHRGR 1.2A OVP 49SMDXT<br/>In stock: 5171 pcs<br/>RFQ</div>    |
| <div></div> <div><b>LP8754EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR LP8754<br/>In stock: 452 pcs<br/>RFQ</div>                                       | <div></div> <div><b>LP8755KME/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK PROG 15A HEX 49DSBGA<br/>In stock: 4822 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LP88-130B18</b><br/>Manufacturers: Pulse Electronics Corporation<br/>Description: XFRMR SEMI-TORO 12VA THRU HOLE<br/>In stock: 4411 pcs<br/>RFQ</div> | <div></div> <div><b>LP8758A1E0YFFR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK PROG 4A SYNC 35DSBGA<br/>In stock: 40068 pcs<br/>RFQ</div> |