

LP8758A1E0YFFR



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Part Number: [LP8758A1E0YFFR](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK PROG 4A SYNC 35DSBGA](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

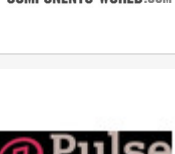
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |                                  |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | LP8758A1E0YFFR                                                                     | Manufacturer                     | N/A                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG BUCK PROG 4A SYNC 35DSBGA                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 35452 pcs                                                                          | Data sheet                       |                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                          | 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                      | 296-47808-2<br>LP8758A1E0YFFR-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                                                                  | Number of Outputs                | 4                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                            | 35 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 4 Output 4A 35-UFBGA, DSBGA | Current - Output                 | 4A                               |
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| RELATED PRODUCTS                                                                   |                                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LP8860-Q1EVM</a><br>Description: <a href="#">EVAL MODULE FOR LP8860</a>             | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP87524Q1EVM</a><br>Description: <a href="#">EVAL MODULE</a>                        | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8755KME/NOPB</a><br>Description: <a href="#">IC REG BUCK PROG 15A HEX 49DSBGA</a> | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP875484YFQR</a><br>Description: <a href="#">IC REG BUCK PROG 10A HEX 49DSBGA</a>   | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8860AQVFPRQ1</a><br>Description: <a href="#">IC LED DRIVER CTRLR DIM 32HLQFP</a>  | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8755KMX/NOPB</a><br>Description: <a href="#">IC REG BUCK PROG 15A HEX 49DSBGA</a> | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP88-28B31</a><br>Description: <a href="#">XFRMR SEMI-TORO 2VA THRU HOLE</a>        | Manufacturers: <a href="#">Pulse Electronics Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP8758-E0EVM</a><br>Description: <a href="#">EVALUATION MODULE</a>                  | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP87702DRHBRQ1</a><br>Description: <a href="#">BOOST AND DUAL BUCK REGULATOR</a>    | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP88-65B17</a><br>Description: <a href="#">XFRMR SEMI-TORO 6VA THRU HOLE</a>        | Manufacturers: <a href="#">Pulse Electronics Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP8765RLX/NOPB</a><br>Description: <a href="#">IC PMU CHRGR 1.2A OVP 49SMDXT</a>    | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8765RLE/NOPB</a><br>Description: <a href="#">IC PMU CHRGR 1.2A OVP 49SMDXT</a>    | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8860BQVFPRQ1</a><br>Description: <a href="#">IC LED DRIVER 4CH 32HLQFP</a>        | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP88-130B18</a><br>Description: <a href="#">XFRMR SEMI-TORO 12VA THRU HOLE</a>      | Manufacturers: <a href="#">Pulse Electronics Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LP87524JRNFTQ1</a><br>Description: <a href="#">LP87524JRNFTQ1</a>                   | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8754EVM</a><br>Description: <a href="#">EVAL BOARD FOR LP8754</a>                 | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP87565CRNFRQ1</a><br>Description: <a href="#">AUTOMOTIVE 4 PHASE DC/DC</a>         | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8758EVM</a><br>Description: <a href="#">EVAL MODULE LP8758</a>                    | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8755EVM</a><br>Description: <a href="#">EVAL MODULE FOR LP8755</a>                | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">LP8758A1B0YFFR</a><br>Description: <a href="#">IC REG BUCK PROG 0.4A 35DSBGA</a>    | Manufacturers: <a href="#">N/A</a>                           | <div>RFQ</div> |

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|--------------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for <b>LP8758A1E0YFFR</b> |                            |                         |                      |
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