



NXP Semiconductors / Freescale

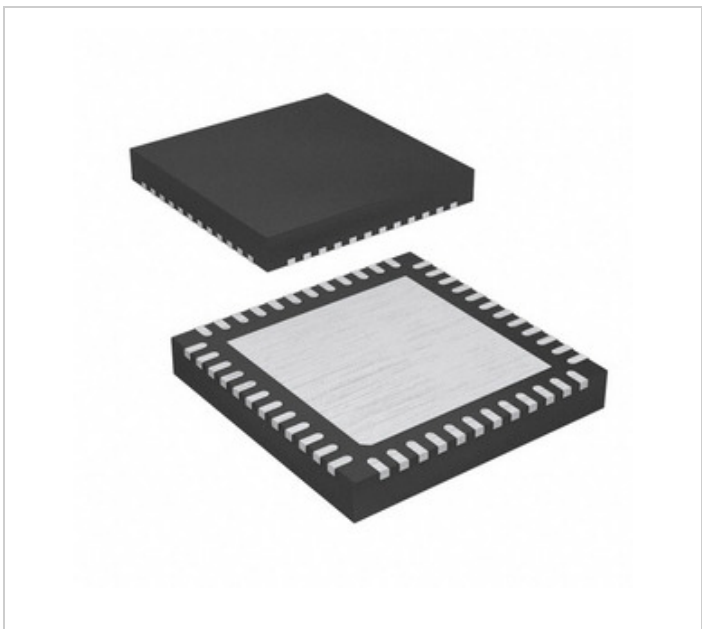


Image may be representation. See specifications for product details.

MC34848EPR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC34848EPR2                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC LED DRVR CTRLR DIM 80MA 48QFN                                                                             |
| Datasheets:         |  MC34848EPR2.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

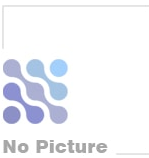
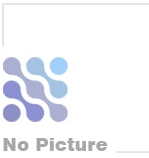
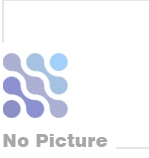
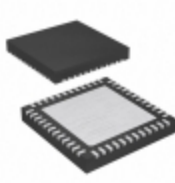
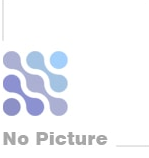
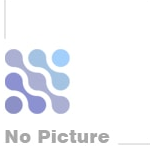
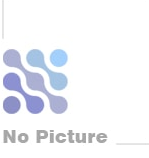
Specifications of MC34848EPR2

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC34848EPR2                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                      |
| DESCRIPTION                      | IC LED DRVR CTRLR DIM 80MA 48QFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MC34848EPR2.pdf |
| VOLTAGE - SUPPLY (MIN)           | 6V                                                                                                  |
| VOLTAGE - SUPPLY (MAX)           | 14V                                                                                                 |
| VOLTAGE - OUTPUT                 | 45V                                                                                                 |
| TYPE                             | DC DC Controller                                                                                    |
| TOPOLOGY                         | Step-Up (Boost)                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 48-QFN-EP (7x7)                                                                                     |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                   |
| NUMBER OF OUTPUTS                | 8                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INTERNAL SWITCH(S)               | No                                                                                                  |
| FREQUENCY                        | 200kHz ~ 1.2MHz                                                                                     |
| DIMMING                          | PWM                                                                                                 |
| DETAILED DESCRIPTION             | LED Driver IC 8 Output DC DC Controller Step-Up (Boost) PWM Dimming 80mA, 160mA 48-QFN-EP (7x7)     |
| CURRENT - OUTPUT / CHANNEL       | 80mA, 160mA                                                                                         |
| BASE PART NUMBER                 | MC34848                                                                                             |
| APPLICATIONS                     | Backlight                                                                                           |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| NXP Semiconductors / Freescale MC34848EPR2 | MC34848EPR2 Distributor                 | MC34848EPR2 Supplier                           |
| MC34848EPR2 Price                          | MC34848EPR2 Pictures                    | MC34848EPR2 Image                              |
| MC34848EPR2 PDF Datasheet                  | MC34848EPR2 Download Datasheet          | MC34848EPR2 Datasheet                          |
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| NXP Semiconductors / Freescale MC34848EPR2 | NXP Semiconductors MC34848EPR2          | Freescale MC34848EPR2                          |
| Freescale Semiconductor - NXP MC34848EPR2  | NXP USA Inc. MC34848EPR2                |                                                |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC34845CEPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR RGLTR DIM 2.3A 24QFN<br/>In stock: 53483 pcs</div> <div>RFQ</div> | <div></div> <div><b>MC3486DG4</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF LINE RCVR 16-SOIC<br/>In stock: 83318 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>MC34845DEP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR RGLTR DIM 2.6A 24QFN<br/>In stock: 52747 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MC3486DRE4</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF LINE RCVR 16-SOIC<br/>In stock: 145384 pcs</div> <div>RFQ</div>                               |
| <div></div> <div><b>MC34845EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR RGLTR DIM 2.3A 24QFN<br/>In stock: 5782 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MC3486N</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF LINE REC 16-DIP<br/>In stock: 103867 pcs</div> <div>RFQ</div>                                    |
| <div></div> <div><b>MC34848EP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR CTRLR DIM 80MA 48QFN<br/>In stock: 4524 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MC3486DE4</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF LINE RCVR 16-SOIC<br/>In stock: 89053 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>MC3486D</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF LINE REC 16-SOIC<br/>In stock: 103788 pcs</div> <div>RFQ</div>                                   | <div></div> <div><b>MC3486DR</b><br/>Manufacturers: N/A<br/>Description: IC QUAD DIFF LINE RCVR 16-SOIC<br/>In stock: 160311 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>MC34845EP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR RGLTR DIM 2.3A 24QFN<br/>In stock: 5970 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MC34845DEPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRVR RGLTR DIM 2.6A 24QFN<br/>In stock: 55444 pcs</div> <div>RFQ</div> |