



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

MX841BE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MX841BE                                                                                                      |
| Manufacturer/Brand: | IXYS Integrated Circuits Division                                                                            |
| Product description | IC LED DRIVER REGULATOR 2A 8SOIC                                                                             |
| Datasheets:         |  MX841BE.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4786 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MX841BE

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MX841BE                                                                                         |
| MANUFACTURER                     | IXYS Integrated Circuits Division                                                               |
| DESCRIPTION                      | IC LED DRIVER REGULATOR 2A 8SOIC                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 4786 pcs                                                                                        |
| DATA SHEET                       |  MX841BE.pdf |
| VOLTAGE - SUPPLY (MIN)           | 1.1V                                                                                            |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                            |
| VOLTAGE - OUTPUT                 | 20V                                                                                             |
| TYPE                             | DC DC Regulator                                                                                 |
| TOPOLOGY                         | Step-Up (Boost)                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                          |
| SERIES                           | -                                                                                               |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| INTERNAL SWITCH(S)               | Yes                                                                                             |
| FREQUENCY                        | 1MHz                                                                                            |
| DIMMING                          | -                                                                                               |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) 2A (Switch) 8-SOIC                       |
| CURRENT - OUTPUT / CHANNEL       | 2A (Switch)                                                                                     |
| BASE PART NUMBER                 | MX841                                                                                           |
| APPLICATIONS                     | Backlight                                                                                       |

Related Tags

|                                           |                                            |                                               |
|-------------------------------------------|--------------------------------------------|-----------------------------------------------|
| IXYS Integrated Circuits Division MX841BE | MX841BE Distributor                        | MX841BE Supplier                              |
| MX841BE Price                             | MX841BE Pictures                           | MX841BE Image                                 |
| MX841BE PDF Datasheet                     | MX841BE Download Datasheet                 | MX841BE Datasheet                             |
| MX841BE Stock                             | Buy MX841BE                                | Buy IXYS Integrated Circuits Division MX841BE |
| IXYS Integrated Circuits Division MX841BE | IXYS Integrated Circuits Division Supplier | IXYS Integrated Circuits Division Distributor |
| IXYS Integrated Circuits Division MX841BE |                                            |                                               |

Related Products

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| <div></div> <div><b>MX8681R</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: 4499 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>MX852EB0029</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SYNTHESIZER MODULE<br/>In stock: 4751 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MX852EB0027-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SYNTHESIZER MODULE<br/>In stock: 10459 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>MX852EB0027</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SYNTHESIZER MODULE<br/>In stock: 8772 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MX841BETR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC LED DRIVER REGULATOR 2A 8SOIC<br/>In stock: 5539 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MX852EB0029-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SYNTHESIZER MODULE<br/>In stock: 8551 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MX856B</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC<br/>In stock: 5885 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MX857B</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC<br/>In stock: 5027 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MX852BB0030-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SYNTHESIZER MODULE<br/>In stock: 2936 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>MX852BB0030</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SYNTHESIZER MODULE<br/>In stock: 3161 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MX8682R</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: 4045 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>MX8681RTR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: SENSOR LINEAR SPI 8DFN<br/>In stock: 3296 pcs<br/><div>RFQ</div></div>       |