



EL7512CYZ-T7

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL7512CYZ-T7                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                           |
| Product description | IC REG CTRLR BOOST 10MSOP                                                                                          |
| Datasheets:         |  <a href="#">EL7512CYZ-T7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of EL7512CYZ-T7

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL7512CYZ-T7                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BOOST 10MSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">EL7512CYZ-T7.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 12 V                                                                                                           |
| TOPOLOGY                         | Boost                                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                              |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Up                                                                                                              |
| FREQUENCY - SWITCHING            | 530kHz ~ 1.2GHz                                                                                                      |
| DUTY CYCLE (MAX)                 | 90%                                                                                                                  |
| DETAILED DESCRIPTION             | Boost Regulator Positive Output Step-Up DC-DC Controller IC 10-MSOP                                                  |
| CONTROL FEATURES                 | Enable, Frequency Control, Low Battery, Soft Start                                                                   |
| CLOCK SYNC                       | No                                                                                                                   |
| BASE PART NUMBER                 | EL7512                                                                                                               |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil EL7512CYZ-T7      | EL7512CYZ-T7 Distributor        | EL7512CYZ-T7 Supplier     |
| EL7512CYZ-T7 Price         | EL7512CYZ-T7 Pictures           | EL7512CYZ-T7 Image        |
| EL7512CYZ-T7 PDF Datasheet | EL7512CYZ-T7 Download Datasheet | EL7512CYZ-T7 Datasheet    |
| EL7512CYZ-T7 Stock         | Buy EL7512CYZ-T7                | Buy Intersil EL7512CYZ-T7 |
| Intersil EL7512CYZ-T7      | Intersil Supplier               | Intersil Distributor      |
| Intersil EL7512CYZ-T7      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL7512CYZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>EL7513IWTZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>EL7513IWTZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>EL7513IY</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>EL7513IY-T13</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>EL7512CYZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>EL7513IWT-T7</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>EL7513IWT-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EL7457CUZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC DVR CMOS 40MHZ QUAD 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>EL7512CY-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>EL7512CY-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>EL7512CY</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BOOST 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>              |