

MICROCHIP

Micrel / Microchip Technology

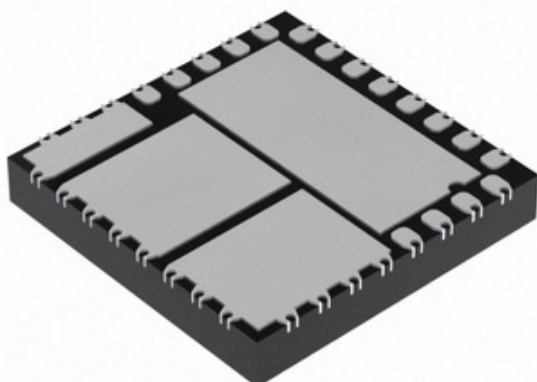


Image may be representation. See specifications for product details.

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC28515T-E/PHA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | 75V/5A HYPER SPEED CONTROL SYNCH                                                                                      |
| Datasheets:         |  <a href="#">MIC28515T-E/PHA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 42668 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

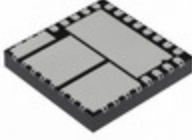
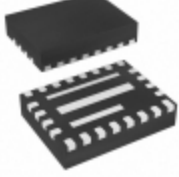
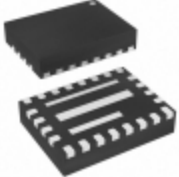
Specifications of MIC28515T-E/PHA

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC28515T-E/PHA                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | 75V/5A HYPER SPEED CONTROL SYNCH                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 42668 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MIC28515T-E/PHA.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 32V                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 75V                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-VQFN (6x6)                                                                                                           |
| SERIES                           | Hyper Speed Control®                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 32-VQFN Exposed Pad                                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | MIC28515T-E/PHATR                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FUNCTION                         | Step-Down                                                                                                               |
| FREQUENCY - SWITCHING            | 270kHz ~ 800kHz                                                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 5A 32-VQFN Exposed Pad                                    |
| CURRENT - OUTPUT                 | 5A                                                                                                                      |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC28515T-E/PHA | MIC28515T-E/PHA Distributor            | MIC28515T-E/PHA Supplier                               |
| MIC28515T-E/PHA Price                         | MIC28515T-E/PHA Pictures               | MIC28515T-E/PHA Image                                  |
| MIC28515T-E/PHA PDF Datasheet                 | MIC28515T-E/PHA Download Datasheet     | MIC28515T-E/PHA Datasheet                              |
| MIC28515T-E/PHA Stock                         | Buy MIC28515T-E/PHA                    | Buy Micrel / Microchip Technology MIC28515T-E/PHA      |
| Micrel / Microchip Technology MIC28515T-E/PHA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC28515T-E/PHA | Microchip Technology MIC28515T-E/PHA   | Roving Networks / Microchip Technology MIC28515T-E/PHA |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>MIC2860-2DYD6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC LED DRIVER LIN DIM TSOT23-6<br/>In stock: 324455 pcs<br/><div>RFQ</div></div>           |  <div><b>MIC2860-2DYD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER LIN DIM TSOT23-6<br/>In stock: 283141 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MIC2860-2DYC6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC LED DRIVER LINEAR DIM SC70-6<br/>In stock: 4688 pcs<br/><div>RFQ</div></div>            |  <div><b>MIC28513-1YFL-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 42927 pcs<br/><div>RFQ</div></div>          |
|  <div><b>MIC28513-2YFL-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 4A SYNC 24FCQFN<br/>In stock: 4228 pcs<br/><div>RFQ</div></div>            |  <div><b>MIC28514T-E/PHA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 75V HIGH PERFORMANCE BUCK REGULA<br/>In stock: 35810 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MIC28513-1YFL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 92502 pcs<br/><div>RFQ</div></div>          |  <div><b>MIC2860-2PYC6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER LINEAR DIM SC70-6<br/>In stock: 375229 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC2860-2DYC6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER LINEAR DIM SC70-6<br/>In stock: 336512 pcs<br/><div>RFQ</div></div> |  <div><b>MIC2860-2PYC6-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC LED DRIVER LINEAR DIM SC70-6<br/>In stock: 6732 pcs<br/><div>RFQ</div></div>            |
|  <div><b>MIC28513-2YFL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 4A SYNC 24FCQFN<br/>In stock: 82400 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC28513-2YFL-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 4A SYNC 24FCQFN<br/>In stock: 35339 pcs<br/><div>RFQ</div></div>  |