



CSD95379Q3MT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CSD95379Q3MT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC SYNC BUCK NEXFET 10VSON                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

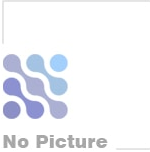
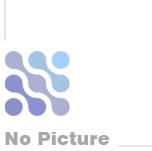
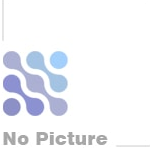
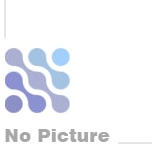
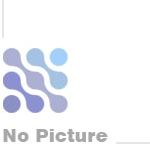
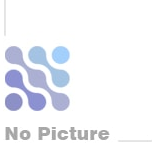
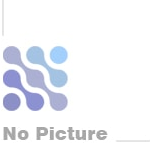
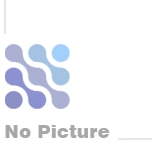
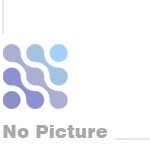
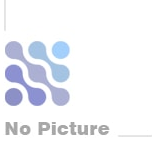
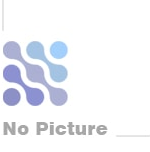
Specifications of CSD95379Q3MT

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | CSD95379Q3MT                                                                  |
| MANUFACTURER                     | N/A                                                                           |
| DESCRIPTION                      | IC SYNC BUCK NEXFET 10VSON                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| DATA SHEET                       |                                                                               |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                 |
| VOLTAGE - LOAD                   | 4.5 V ~ 16 V                                                                  |
| TECHNOLOGY                       | Power MOSFET                                                                  |
| SUPPLIER DEVICE PACKAGE          | 10-VSON (3.3x3.3)                                                             |
| SERIES                           | NexFET™                                                                       |
| RDS ON (TYP)                     | -                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | 10-PowerVDFDN                                                                 |
| OUTPUT CONFIGURATION             | Half Bridge                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                      |
| LOAD TYPE                        | Inductive                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| INTERFACE                        | PWM                                                                           |
| FEATURES                         | Bootstrap Circuit, Diode Emulation                                            |
| FAULT PROTECTION                 | Shoot-Through, UVLO                                                           |
| DETAILED DESCRIPTION             | Half Bridge Driver Synchronous Buck Converters Power MOSFET 10-VSON (3.3x3.3) |
| CURRENT - PEAK OUTPUT            | 45A                                                                           |
| CURRENT - OUTPUT / CHANNEL       | 20A                                                                           |
| APPLICATIONS                     | Synchronous Buck Converters                                                   |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| CSD95379Q3MT               | CSD95379Q3MT Distributor        | CSD95379Q3MT Supplier  |
| CSD95379Q3MT Price         | CSD95379Q3MT Pictures           | CSD95379Q3MT Image     |
| CSD95379Q3MT PDF Datasheet | CSD95379Q3MT Download Datasheet | CSD95379Q3MT Datasheet |
| CSD95379Q3MT Stock         | Buy CSD95379Q3MT                | Buy CSD95379Q3MT       |
| CSD95379Q3MT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Macraigor Systems<br/>Complete JTAG Debug Support</div> <div><b>CSD95472Q5MC</b><br/>Manufacturers: Texas Instruments<br/>Description: IC POWERSTAGE SYNC BUCK 12VSON<br/>In stock: 34917 pcs<br/><div>RFQ</div></div> | <div><div>No Picture</div></div> <div><b>CSD95378BQ5MT</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK NEXFET 12LSON<br/>In stock: 22482 pcs<br/><div>RFQ</div></div>     |
| <div><div>No Picture</div></div> <div><b>CSD95480RWJ</b><br/>Manufacturers: N/A<br/>Description: SYNCHRONOUS BUCK<br/>In stock: 36399 pcs<br/><div>RFQ</div></div>                                                          | <div><div>No Picture</div></div> <div><b>CSD95480RWJT</b><br/>Manufacturers: N/A<br/>Description: POWERSTAGE<br/>In stock: 22401 pcs<br/><div>RFQ</div></div>                      |
| <div><div>No Picture</div></div> <div><b>CSD95378BQ5M</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK NEXFET 12SON<br/>In stock: 46386 pcs<br/><div>RFQ</div></div>                                                | <div><div>No Picture</div></div> <div><b>CSD95377Q4MT</b><br/>Manufacturers: N/A<br/>Description: IC HALF-BRIDGE DRIVER PWM 8VSON<br/>In stock: 48895 pcs<br/><div>RFQ</div></div> |
| <div><div>No Picture</div></div> <div><b>CSD95481RWJ</b><br/>Manufacturers: N/A<br/>Description: POWERSTAGE<br/>In stock: 42414 pcs<br/><div>RFQ</div></div>                                                                | <div><div>No Picture</div></div> <div><b>CSD95379Q3M</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK NEXFET 10VSON<br/>In stock: 68168 pcs<br/><div>RFQ</div></div>       |
| <div><div>No Picture</div></div> <div><b>CSD95378BQ5MCT</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK NEXFET 12SON<br/>In stock: 30635 pcs<br/><div>RFQ</div></div>                                              | <div><div>No Picture</div></div> <div><b>CSD95472Q5MC</b><br/>Manufacturers: N/A<br/>Description: IC POWERSTAGE SYNC BUCK 12VSON<br/>In stock: 34507 pcs<br/><div>RFQ</div></div>  |
| <div><div>No Picture</div></div> <div><b>CSD95472Q5MCT</b><br/>Manufacturers: N/A<br/>Description: IC POWERSTAGE SYNC BUCK 12VSON<br/>In stock: 25867 pcs<br/><div>RFQ</div></div>                                          | <div><div>No Picture</div></div> <div><b>CSD95378BQ5MC</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK NEXFET 12SON<br/>In stock: 43148 pcs<br/><div>RFQ</div></div>      |