



EL7566DRE

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | EL7566DRE                          |
| Manufacturer/Brand: | Intersil                           |
| Product description | IC REG BUCK ADJ 6A SYNC 28HTSSOP   |
| Datasheets:         | EL7566DRE.pdf                      |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 4845 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of EL7566DRE

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL7566DRE                                                                                                    |
| MANUFACTURER                     | Intersil                                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 6A SYNC 28HTSSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                           |
| QUANTITY AVAILABLE               | 4845 pcs                                                                                                     |
| DATA SHEET                       | EL7566DRE.pdf                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-HTSSOP                                                                                                    |
| SERIES                           | -                                                                                                            |
| PACKAGING                        | Tube                                                                                                         |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TA)                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                           |
| FUNCTION                         | Step-Down                                                                                                    |
| FREQUENCY - SWITCHING            | 200kHz ~ 1MHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 6A                                                                                                           |
| BASE PART NUMBER                 | EL7566                                                                                                       |

Related Tags

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Intersil EL7566DRE      | EL7566DRE Distributor        | EL7566DRE Supplier     |
| EL7566DRE Price         | EL7566DRE Pictures           | EL7566DRE Image        |
| EL7566DRE PDF Datasheet | EL7566DRE Download Datasheet | EL7566DRE Datasheet    |
| EL7566DRE Stock         | Buy EL7566DRE                | Buy Intersil EL7566DRE |
| Intersil EL7566DRE      | Intersil Supplier            | Intersil Distributor   |
| Intersil EL7566DRE      |                              |                        |

Related Products

|                                                                                                                                                            |                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL7564CREZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 6224 pcs<br/>RFQ</div>  | <div></div> <div><b>EL7566DREZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 21549 pcs<br/>RFQ</div> |
| <div></div> <div><b>EL7566AIREZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 5234 pcs<br/>RFQ</div>  | <div></div> <div><b>EL7566AIREZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 6745 pcs<br/>RFQ</div>     |
| <div></div> <div><b>EL7566DREZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 21653 pcs<br/>RFQ</div>  | <div></div> <div><b>EL7566DRE-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 5314 pcs<br/>RFQ</div>    |
| <div></div> <div><b>EL7566AIREZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 3524 pcs<br/>RFQ</div> | <div></div> <div><b>EL7564CREZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 3994 pcs<br/>RFQ</div>   |
| <div></div> <div><b>EL7566DRE-EVAL</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR EL7566<br/>In stock: 1505 pcs<br/>RFQ</div>             | <div></div> <div><b>EL7566DREZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 9914 pcs<br/>RFQ</div>      |
| <div></div> <div><b>EL7564CREZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 6728 pcs<br/>RFQ</div>      | <div></div> <div><b>EL7566DRE-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 4159 pcs<br/>RFQ</div>   |