



EL7566DRE-T7

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL7566DRE-T7                                                                                                         |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG BUCK ADJ 6A SYNC 28HTSSOP                                                                                     |
| Datasheets:         |  EL7566DRE-T7.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

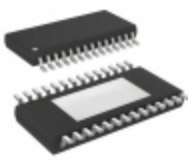
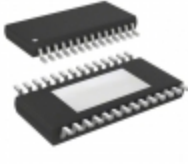
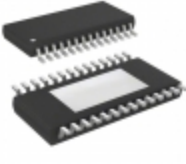
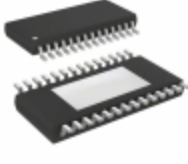
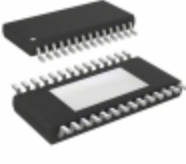
Specifications of EL7566DRE-T7

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL7566DRE-T7                                                                                                 |
| MANUFACTURER                     | Intersil                                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 6A SYNC 28HTSSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                           |
| DATA SHEET                       |  EL7566DRE-T7.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                        | Tape & Reel (TR)                                                                                             |
| 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-T7      | EL7566DRE-T7 Distributor        | EL7566DRE-T7 Supplier     |
| EL7566DRE-T7 Price         | EL7566DRE-T7 Pictures           | EL7566DRE-T7 Image        |
| EL7566DRE-T7 PDF Datasheet | EL7566DRE-T7 Download Datasheet | EL7566DRE-T7 Datasheet    |
| EL7566DRE-T7 Stock         | Buy EL7566DRE-T7                | Buy Intersil EL7566DRE-T7 |
| Intersil EL7566DRE-T7      | Intersil Supplier               | Intersil Distributor      |
| Intersil EL7566DRE-T7      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL7566AIREZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EL7571CM-T13</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM PROGRAMMABLE 20SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>EL7566DRE-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>EL7566DREZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EL7566DRE</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>EL7571CMZ</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM PROGRAMMABLE 20SOIC<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>EL7566DREZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>EL7571CM</b><br/>Manufacturers: Intersil<br/>Description: IC CTRLR PWM PROGRAMMABLE 20SOIC<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>EL7566DRE-EVAL</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR EL7566<br/>In stock: Out stock<br/>RFQ</div>             |  <div><b>EL7566AIREZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>EL7566AIREZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EL7566DREZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP<br/>In stock: 899 pcs<br/>RFQ</div>       |