



EL7554IRE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL7554IRE                                                                                                            |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG BUCK ADJ 4A SYNC 28HTSSOP                                                                                     |
| Datasheets:         |  EL7554IRE.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

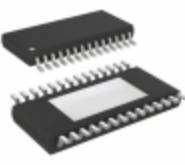
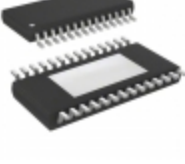
Specifications of EL7554IRE

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL7554IRE                                                                                                    |
| MANUFACTURER                     | Intersil                                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC 28HTSSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                           |
| DATA SHEET                       |  EL7554IRE.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            | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| 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 4A 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                                           |
| BASE PART NUMBER                 | EL7554                                                                                                       |

Related Tags

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Intersil EL7554IRE      | EL7554IRE Distributor        | EL7554IRE Supplier     |
| EL7554IRE Price         | EL7554IRE Pictures           | EL7554IRE Image        |
| EL7554IRE PDF Datasheet | EL7554IRE Download Datasheet | EL7554IRE Datasheet    |
| EL7554IRE Stock         | Buy EL7554IRE                | Buy Intersil EL7554IRE |
| Intersil EL7554IRE      | Intersil Supplier            | Intersil Distributor   |
| Intersil EL7554IRE      |                              |                        |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EL7554IRE-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EL7536IYZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: 4 pcs<br/>RFQ</div>         |
|  <div><b>EL7551CUZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 16QSOP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>EL7554IRE-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>EL7536IYZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EL7554IREZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: 422 pcs<br/>RFQ</div>       |
|  <div><b>EL7551CUZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 16QSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EL7554IREZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>EL7536IYZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 10MSOP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>EL7554IREZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EL7551CUZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC REG BUCK ADJ 1A SYNC 16QSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>EL7554IRE-EVAL</b><br/>Manufacturers: Intersil<br/>Description: DEMO BOARD FOR EL7554<br/>In stock: Out stock<br/>RFQ</div>            |