

EL7566AIREZ-T13



A Renesas Company

Part Number: [EL7566AIREZ-T13](#)

Manufacturer [Intersil](#)

Description IC REG BUCK ADJ 6A SYNC 28HTSSOP

Data sheet:  [EL7566](#)

RoHs Status: Lead free / RoHS Compliant

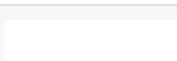
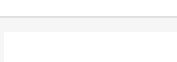
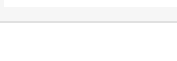
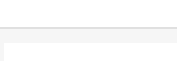
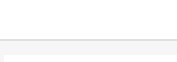
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy EL7566AIREZ-T13 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                              |                                |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                | EL7566AIREZ-T13                                                                                              | Manufacturer                   | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                | IC REG BUCK ADJ 6A SYNC 28HTSSOP                                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                         | 4514 pcs                                                                                                     | Data sheet                     | <a href="#">EL7566</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                                                    | 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          | -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 | Lead free / RoHS 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                                                                                                       |                                |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4514 pieces of Intersil EL7566AIREZ-T13 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com |                                                                                                              |                                |                            |

| RELATED PRODUCTS                                                                   |                                                                                        |                                         |                |
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|  | Part#: <a href="#">EL7566AIREZ-T7</a><br>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7564CM</a><br>Description: IC REG BUCK ADJ 4A SYNC 20SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7566DREZ-T13</a><br>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7566DREZ-T7</a><br>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EL7563CREZ-T7</a><br>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EL7564CMZ-T13</a><br>Description: IC REG BUCK ADJ 4A SYNC 20SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7564CREZ</a><br>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7564CREZ-T13</a><br>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7566DRE</a><br>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EL7566DRE-T7</a><br>Description: IC REG BUCK ADJ 6A SYNC 28HTSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7563CREZ-T13</a><br>Description: IC REG BUCK ADJ 4A SYNC 28HTSSOP | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7571CM-T13</a><br>Description: IC CTRLR PWM PROGRAMMABLE 20SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for EL7566AIREZ-T13

|                                    |                             |                          |                       |
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