

EL7564CREZ



A Renesas Company

Part Number: [EL7564CREZ](#)

Manufacturer [Intersil](#)

Description IC REG BUCK ADJ 4A SYNC 28HTSSOP

Data sheet:  [EL7564](#)

RoHs Status: Lead free / RoHS Compliant

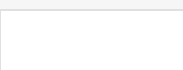
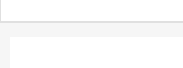
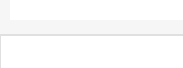
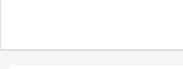
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy EL7564CREZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                            |                                |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                              | EL7564CREZ                                                                                                 | Manufacturer                   | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 4A SYNC 28HTSSOP                                                                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                       | 5858 pcs                                                                                                   | Data sheet                     | <a href="#">EL7564</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                                  | Voltage - Output (Min/Fixed)   | 1V                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                   | 3.8V                                                                                                       | Voltage - Input (Min)          | 4.5V                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                                                       | 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 | Lead free / RoHS Compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                                                  | Frequency - Switching          | 200kHz ~ 1MHz              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Adjustable 1V 1 Output 4A 28-TSSOP (0.173", 4.40mm Width) Exposed Pad | Current - Output               | 4A                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                         | EL7564                                                                                                     |                                |                            |
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| Related keywords for EL7564CREZ |                        |                     |                  |
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