



ISL78301FVECZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL78301FVECZ-T                                                                                              |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG LIN POS ADJ 14HTSSOP                                                                                  |
| Datasheets:         |  ISL78301FVECZ-T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 70665 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

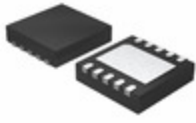
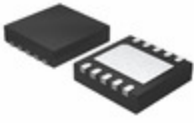
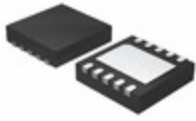
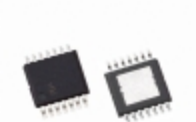
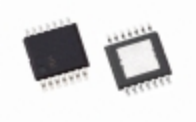
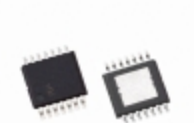
Specifications of ISL78301FVECZ-T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL78301FVECZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                |
| DESCRIPTION                      | IC REG LIN POS ADJ 14HTSSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 70665 pcs                                                                                               |
| DATA SHEET                       |  ISL78301FVECZ-T.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 12V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 14-HTSSOP                                                                                               |
| SERIES                           | Automotive, AEC-Q100                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                             |
| PSRR                             | 66dB (100Hz)                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 2.5 V ~ 12 V 150mA 14-HTSSOP                   |
| CURRENT - SUPPLY (MAX)           | 125µA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 24µA                                                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |
| BASE PART NUMBER                 | ISL78301                                                                                                |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL78301FVECZ-T      | ISL78301FVECZ-T Distributor        | ISL78301FVECZ-T Supplier     |
| ISL78301FVECZ-T Price         | ISL78301FVECZ-T Pictures           | ISL78301FVECZ-T Image        |
| ISL78301FVECZ-T PDF Datasheet | ISL78301FVECZ-T Download Datasheet | ISL78301FVECZ-T Datasheet    |
| ISL78301FVECZ-T Stock         | Buy ISL78301FVECZ-T                | Buy Intersil ISL78301FVECZ-T |
| Intersil ISL78301FVECZ-T      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL78301FVECZ-T      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL78302AARGCZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.8V/2.7V 10DFN<br/>In stock: 64131 pcs<br/>RFQ</div> |  <div><b>ISL78302AARBJZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.5V/2.8V 10DFN<br/>In stock: 120726 pcs<br/>RFQ</div>     |
|  <div><b>ISL78301FVEBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 5V 150MA 14HTSSOP<br/>In stock: 82122 pcs<br/>RFQ</div>  |  <div><b>ISL78301FVEBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 5V 150MA 14HTSSOP<br/>In stock: 35736 pcs<br/>RFQ</div>     |
|  <div><b>ISL78302AARGCZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.8V/2.7V 10DFN<br/>In stock: 110800 pcs<br/>RFQ</div>  |  <div><b>ISL78301FVEBZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 5V 150MA 14HTSSOP<br/>In stock: 34513 pcs<br/>RFQ</div> |
|  <div><b>ISL78301FVEAZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LIN 3.3V 150MA 14HTSSOP<br/>In stock: 34689 pcs<br/>RFQ</div> |  <div><b>ISL78301FVECZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LIN POS ADJ 14HTSSOP<br/>In stock: 51604 pcs<br/>RFQ</div>     |
|  <div><b>ISL78301FVEAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LIN 3.3V 150MA 14HTSSOP<br/>In stock: 76262 pcs<br/>RFQ</div>   |  <div><b>ISL78302AARBJZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.5V/2.8V 10DFN<br/>In stock: 70744 pcs<br/>RFQ</div>  |
|  <div><b>ISL78302AARGCZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 1.8V/2.7V 10DFN<br/>In stock: 53315 pcs<br/>RFQ</div>     |  <div><b>ISL78301FVECZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG LIN POS ADJ 14HTSSOP<br/>In stock: 32496 pcs<br/>RFQ</div>         |