



ISL78206AVEZ-T7A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL78206AVEZ-T7A                                                                                             |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC REG BUCK ADJ 2.5A 20HTSSOP                                                                                |
| Datasheets:         |  ISL78206AVEZ-T7A.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15261 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISL78206AVEZ-T7A

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL78206AVEZ-T7A                                                                                               |
| MANUFACTURER                     | Intersil                                                                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 2.5A 20HTSSOP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 15261 pcs                                                                                                      |
| DATA SHEET                       |  ISL78206AVEZ-T7A.pdf       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 38V                                                                                                            |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                            |
| TOPOLOGY                         | Buck                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Both                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 20-HTSSOP                                                                                                      |
| SERIES                           | Automotive, AEC-Q100                                                                                           |
| PACKAGING                        | Original-Reel®                                                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                       |
| OTHER NAMES                      | ISL78206AVEZ-T7ADKR                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°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 ~ 2.2MHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2.5A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 2.5A                                                                                                           |

Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Intersil ISL78206AVEZ-T7A      | ISL78206AVEZ-T7A Distributor        | ISL78206AVEZ-T7A Supplier     |
| ISL78206AVEZ-T7A Price         | ISL78206AVEZ-T7A Pictures           | ISL78206AVEZ-T7A Image        |
| ISL78206AVEZ-T7A PDF Datasheet | ISL78206AVEZ-T7A Download Datasheet | ISL78206AVEZ-T7A Datasheet    |
| ISL78206AVEZ-T7A Stock         | Buy ISL78206AVEZ-T7A                | Buy Intersil ISL78206AVEZ-T7A |
| Intersil ISL78206AVEZ-T7A      | Intersil Supplier                   | Intersil Distributor          |
| Intersil ISL78206AVEZ-T7A      |                                     |                               |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
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| <div><div>ISL78206AVEZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG BUCK ADJ 2.5A 20HTSSOP</div><div>In stock: 38116 pcs</div><div>RFQ</div></div>        | <div><div>ISL78205AVEZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG BUCK ADJ 2.5A 20HTSSOP</div><div>In stock: 5704 pcs</div><div>RFQ</div></div>          |
| <div><div>ISL78208ARZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG BCK ADJ 3A DL SYNC 32-QFN</div><div>In stock: 29756 pcs</div><div>RFQ</div></div>      | <div><div>ISL78210ARUZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG MULTI-OUTPUT 16UTQFN</div><div>In stock: 50177 pcs</div><div>RFQ</div></div>         |
| <div><div>ISL78206AVEZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG BUCK ADJ 2.5A 20HTSSOP</div><div>In stock: 28972 pcs</div><div>RFQ</div></div>          | <div><div>ISL78206AVEZ-TR5506</div><div>Manufacturers: Intersil</div><div>Description: IC REG BUCK ADJ 2.5A 20HTSSOP</div><div>In stock: 6688 pcs</div><div>RFQ</div></div>   |
| <div><div>ISL78210ARUZ-T7A</div><div>Manufacturers: Intersil</div><div>Description: IC REG MULTI-OUTPUT 16UTQFN</div><div>In stock: 33753 pcs</div><div>RFQ</div></div>        | <div><div>ISL78208ARZ-T7A</div><div>Manufacturers: Intersil</div><div>Description: IC REG BCK ADJ 3A DL SYNC 32-QFN</div><div>In stock: 16291 pcs</div><div>RFQ</div></div>   |
| <div><div>ISL78208ARZ</div><div>Manufacturers: Intersil</div><div>Description: IC REG BCK ADJ 3A DL SYNC 32-QFN</div><div>In stock: 24454 pcs</div><div>RFQ</div></div>        | <div><div>ISL78205AVEZ-T</div><div>Manufacturers: Intersil</div><div>Description: IC REG BUCK ADJ 2.5A 20HTSSOP</div><div>In stock: 3917 pcs</div><div>RFQ</div></div>        |
| <div><div>ISL78201AVEZ-TR5506</div><div>Manufacturers: Intersil</div><div>Description: IC REG BCK/BST ADJ 2.5A 20HTSSOP</div><div>In stock: 5756 pcs</div><div>RFQ</div></div> | <div><div>ISL78201AVEZ-T7A</div><div>Manufacturers: Intersil</div><div>Description: IC REG MULT CONFIG ADJ 2.5A TSSOP</div><div>In stock: 20895 pcs</div><div>RFQ</div></div> |