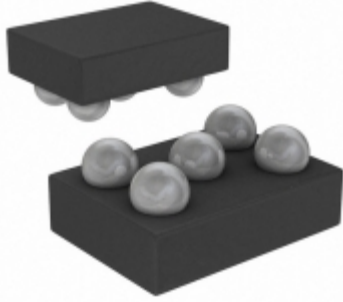


AS13985F28-T



am

Part Number: [AS13985F28-T](#)

Manufacturer [ams](#)

Description IC REG LINEAR 2.8V 150MA 5WLCSP

Data sheet:  [AS13985](#)

RoHs Status: Lead free / RoHS Compliant

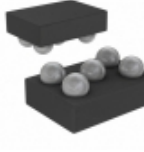
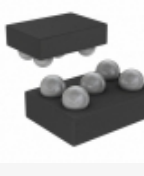
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AS13985F28-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | AS13985F28-T                              | Manufacturer                     | <a href="#">ams</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 2.8V 150MA 5WLCSP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 4733 pcs                                  | Data sheet                       | <a href="#">AS13985</a>                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.1V @ 150mA                                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                    | 2.8V                                      | Voltage - Output (Max)           | -                                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                           | 5.5V                                      | Supplier Device Package          | 5-WLCSP (1.34x0.97)                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Protection Features              | Over Current, Over Temperature                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                          | Package / Case                   | 5-UFBGA, WLCSP                                                                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                            | 60dB ~ 55dB (1kHz ~ 10kHz)                | Output Type                      | Fixed                                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                  | Other Names                      | 176970173<br>AS13985F-28-T<br>AS13985F-28-TTR<br>AS13985F-28-TTR-ND<br>AS13985F28-TTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 150mA 5-WLCSP (1.34x0.97)    |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                          | 250µA                                     | Current - Quiescent (Iq)         | 130µA                                                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                | 150mA                                     | Control Features                 | Enable                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ams series electronic components. We have 4733 pieces of ams AS13985F28-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                         |                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">AS13985F18-T</a><br>Description: IC REG LINEAR 1.8V 150MA 5WLCSP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F27-T</a><br>Description: IC REG LINEAR 2.7V 150MA 5WLCSP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F33_EK_ST</a><br>Description: BOARD EVAL AS13985F33           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F26_EK_ST</a><br>Description: BOARD EVAL AS13985F26           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F27_EK_ST</a><br>Description: BOARD EVAL AS13985F27           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F12_EK_ST</a><br>Description: BOARD EVAL AS13985F12           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1390B-BSOT-500</a><br>Description: IC LED DRIVER CONTROLLER 16SOIC | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985H18-T</a><br>Description: IC REG LINEAR 1.8V 150MA SOT23-5    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F28_EK_ST</a><br>Description: BOARD EVAL AS13985F28           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F18_EK_ST</a><br>Description: BOARD EVAL AS13985F18           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F12-T</a><br>Description: IC REG LINEAR 1.2V 150MA 5WLCSP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F33-T</a><br>Description: IC REG LINEAR 3.3V 150MA 5WLCSP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F29-T</a><br>Description: IC REG LINEAR 2.9V 150MA 5WLCSP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1390B-BSOT</a><br>Description: IC LED DRIVER CONTROLLER 16SOIC     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F29_EK_ST</a><br>Description: BOARD EVAL AS13985F29           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F-26-T</a><br>Description: IC REG LINEAR 2.6V 150MA 5WLCSP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F30-T</a><br>Description: IC REG LINEAR 3V 150MA 5WLCSP       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985F30_EK_ST</a><br>Description: BOARD EVAL AS13985F30           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985H-30-T</a><br>Description: IC REG LINEAR 3V 150MA SOT23-5     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS13985H12-T</a><br>Description: IC REG LINEAR 1.2V 150MA SOT23-5    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |

| Related keywords for AS13985F28-T |                          |                         |                    |
|-----------------------------------|--------------------------|-------------------------|--------------------|
| ams AS13985F28-T                  | AS13985F28-T distributor | AS13985F28-T supplier   | AS13985F28-T price |
| AS13985F28-T download datasheet   | AS13985F28-T datasheet   | AS13985F28-T stock      | buy AS13985F28-T   |
| ams AS13985F28-T                  | ams AG AS13985F28-T      | TAOS / ams AS13985F28-T |                    |