



L5970ADTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L5970ADTR                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG BUCK ADJ 1.5A 8SOIC                                                                                   |
| Datasheets:         |  L5970ADTR.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

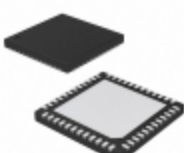
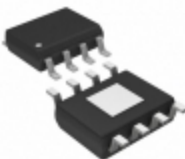
Specifications of L5970ADTR

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L5970ADTR                                                                                          |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  L5970ADTR.pdf  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.235V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                                                                |
| VOLTAGE - INPUT (MIN)            | 4.4V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                |
| TOPOLOGY                         | Buck                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                               |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OTHER NAMES                      | 497-6140-2                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                 |
| 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            | 500kHz                                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 1.5A                                                                                               |
| BASE PART NUMBER                 | L5970A                                                                                             |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics L5970ADTR | L5970ADTR Distributor        | L5970ADTR Supplier               |
| L5970ADTR Price              | L5970ADTR Pictures           | L5970ADTR Image                  |
| L5970ADTR PDF Datasheet      | L5970ADTR Download Datasheet | L5970ADTR Datasheet              |
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| STMicroelectronics L5970ADTR | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics L5970ADTR |                              |                                  |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>L5972D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: Out stock<br/>RFQ</div></div>    | <div><div><b>L5963Q-V0Y</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BCK/LIN/SYNC TRPL 48VFQFN<br/>In stock: 34 pcs<br/>RFQ</div></div> |
| <div><div><b>L5970D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: Out stock<br/>RFQ</div></div>    | <div><div><b>L5970D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: Out stock<br/>RFQ</div></div>          |
| <div><div><b>L5973AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: Out stock<br/>RFQ</div></div>        | <div><div><b>L5971D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 16SOIC<br/>In stock: Out stock<br/>RFQ</div></div>       |
| <div><div><b>L5964L-VYY</b><br/>Manufacturers: STMicroelectronics<br/>Description: AUDIO &amp; BODY<br/>In stock: Out stock<br/>RFQ</div></div>             | <div><div><b>L5963U-KBX</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK LDO SYNC 36PSSOP<br/>In stock: Out stock<br/>RFQ</div></div>  |
| <div><div><b>L5963U-KBT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK LDO SYNC 36PSSOP<br/>In stock: Out stock<br/>RFQ</div></div> | <div><div><b>L5970AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: Out stock<br/>RFQ</div></div>       |
| <div><div><b>L5972D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: Out stock<br/>RFQ</div></div>         | <div><div><b>L5964Q-V0Y</b><br/>Manufacturers: STMicroelectronics<br/>Description: AUDIO &amp; BODY<br/>In stock: Out stock<br/>RFQ</div></div>              |