



A5973D013TR

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A5973D013TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC REG BUCK ADJ 2A 8HSOP                                                                                          |
| Datasheets:         |  <a href="#">A5973D013TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 52446 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

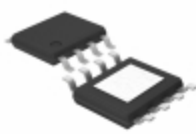
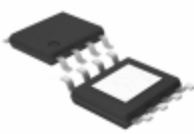
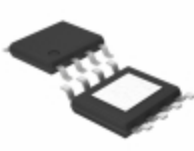
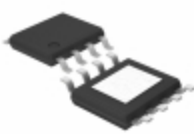
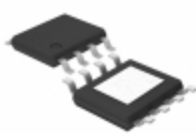
Specifications of A5973D013TR

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A5973D013TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC REG BUCK ADJ 2A 8HSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 52446 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">A5973D013TR.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.235V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 35V                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-HSOP-EP                                                                                                           |
| SERIES                           | Automotive, AEC-Q100                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | 497-10187-2                                                                                                         |
| 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            | 250kHz                                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad        |
| CURRENT - OUTPUT                 | 2A                                                                                                                  |
| BASE PART NUMBER                 | A5973D                                                                                                              |

Related Tags

|                                |                                |                                    |
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| STMicroelectronics A5973D013TR | A5973D013TR Distributor        | A5973D013TR Supplier               |
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Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A5974ADTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 47128 pcs<br/><div>RFQ</div></div>     |  <div><b>A5975ADTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2.5A 8SOIC<br/>In stock: 45098 pcs<br/><div>RFQ</div></div> |
|  <div><b>A5972D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 53260 pcs<br/><div>RFQ</div></div>      |  <div><b>A5973ADTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 8HSOP<br/>In stock: 58179 pcs<br/><div>RFQ</div></div> |
|  <div><b>A5973AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 8HSOP<br/>In stock: 65015 pcs<br/><div>RFQ</div></div>     |  <div><b>A5973D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 8HSOP<br/>In stock: 59651 pcs<br/><div>RFQ</div></div>      |
|  <div><b>A5972D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1.5A 8SOIC<br/>In stock: 60159 pcs<br/><div>RFQ</div></div> |  <div><b>A5975AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2.5A 8SOIC<br/>In stock: 24449 pcs<br/><div>RFQ</div></div>   |
|  <div><b>A5974AD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 44862 pcs<br/><div>RFQ</div></div>       |  <div><b>A5970D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 1A 8SOIC<br/>In stock: 55860 pcs<br/><div>RFQ</div></div> |
|  <div><b>A5974D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2.5A 8SOIC<br/>In stock: 26011 pcs<br/><div>RFQ</div></div>      |  <div><b>A5974DTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 2.5A 8SOIC<br/>In stock: 43089 pcs<br/><div>RFQ</div></div>  |