



STMicroelectronics



LM2902AWYDT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2902AWYDT                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP GP 1.3MHZ 14SO                                                                                      |
| Datasheets:         |  LM2902AWYDT.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

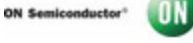
Specifications of LM2902AWYDT

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LM2902AWYDT                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                  |
| DESCRIPTION                       | IC OPAMP GP 1.3MHZ 14SO                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                        |  LM2902AWYDT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 30 V, ±1.5 V ~ 15 V                                                                           |
| SUPPLIER DEVICE PACKAGE           | 14-SO                                                                                               |
| SLEW RATE                         | 0.4 V/μs                                                                                            |
| SERIES                            | Automotive, AEC-Q100                                                                                |
| PACKAGING                         | Cut Tape (CT)                                                                                       |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                      |
| OUTPUT TYPE                       | -                                                                                                   |
| OTHER NAMES                       | 497-10426-1                                                                                         |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                       |
| NUMBER OF CIRCUITS                | 4                                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME   | 38 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| GAIN BANDWIDTH PRODUCT            | 1.3MHz                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 4 Circuit 14-SO                                                           |
| CURRENT - SUPPLY                  | 1.5mA                                                                                               |
| CURRENT - OUTPUT / CHANNEL        | 20mA                                                                                                |
| CURRENT - INPUT BIAS              | 20nA                                                                                                |
| BASE PART NUMBER                  | LM2902                                                                                              |
| AMPLIFIER TYPE                    | General Purpose                                                                                     |

Related Tags

|                                |                                |                                    |
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Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM2902AQT14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC OP AMP GP 700KHZ 14TSSOP<br/>In stock: 334963 pcs<br/><div>RFQ</div></div>        |  <div><b>LM2902D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ 14SO<br/>In stock: 70446 pcs<br/><div>RFQ</div></div>           |
|  <div><b>LM2902AMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 14SOP<br/>In stock: 451625 pcs<br/><div>RFQ</div></div>      |  <div><b>LM2902AQS14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC OP AMP GP 700KHZ 14SO<br/>In stock: 300751 pcs<br/><div>RFQ</div></div> |
|  <div><b>LM2901YPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC VOLT COMPARATOR QUAD 14-TSSOP<br/>In stock: 356893 pcs<br/><div>RFQ</div></div>         |  <div><b>LM2902D</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1.2MHZ 14SOIC<br/>In stock: 454253 pcs<br/><div>RFQ</div></div>                       |
|  <div><b>LM2902AT14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC COMPARATOR QUAD 14-TSSOP<br/>In stock: 414323 pcs<br/><div>RFQ</div></div>         |  <div><b>LM2902AWYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ 14TSSOP<br/>In stock: 350557 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LM2902DG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1.2MHZ 14SOIC<br/>In stock: 414047 pcs<br/><div>RFQ</div></div>                               |  <div><b>LM2902AS14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC COMPARATOR QUAD SO-14<br/>In stock: 426640 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LM2902DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1MHZ 14SOIC<br/>In stock: 422001 pcs<br/><div>RFQ</div></div> |  <div><b>LM2902DR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC OPAMP GP 1.3MHZ 14SO<br/>In stock: 194890 pcs<br/><div>RFQ</div></div>        |

