



LM258AWYDT

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM258AWYDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC OPAMP GP 1.1MHZ 8SO                                                                                           |
| Datasheets:         |  <a href="#">LM258AWYDT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

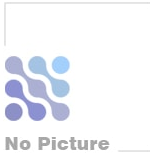
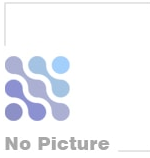
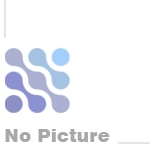
Specifications of LM258AWYDT

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LM258AWYDT                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                                 |
| DESCRIPTION                       | IC OPAMP GP 1.1MHZ 8SO                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                        |  <a href="#">LM258AWYDT.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 30 V, ±1.5 V ~ 15 V                                                                                          |
| VOLTAGE - INPUT OFFSET            | 1mV                                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 8-SO                                                                                                               |
| SLEW RATE                         | 0.6 V/μs                                                                                                           |
| SERIES                            | Automotive, AEC-Q100                                                                                               |
| PACKAGING                         | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OUTPUT TYPE                       | -                                                                                                                  |
| OPERATING TEMPERATURE             | -40°C ~ 105°C                                                                                                      |
| NUMBER OF CIRCUITS                | 2                                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| GAIN BANDWIDTH PRODUCT            | 1.1MHz                                                                                                             |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit 8-SO                                                                           |
| CURRENT - SUPPLY                  | 700μA                                                                                                              |
| CURRENT - OUTPUT / CHANNEL        | 60mA                                                                                                               |
| CURRENT - INPUT BIAS              | 20nA                                                                                                               |
| BASE PART NUMBER                  | LM258                                                                                                              |
| AMPLIFIER TYPE                    | General Purpose                                                                                                    |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics LM258AWYDT | LM258AWYDT Distributor        | LM258AWYDT Supplier               |
| LM258AWYDT Price              | LM258AWYDT Pictures           | LM258AWYDT Image                  |
| LM258AWYDT PDF Datasheet      | LM258AWYDT Download Datasheet | LM258AWYDT Datasheet              |
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| STMicroelectronics LM258AWYDT |                               |                                   |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LM258APT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.1MHZ 8TSSOP<br/>In stock: 297925 pcs</div> <div>RFQ</div>   |  <div><b>LM258AWYST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.1MHZ 8MINISO<br/>In stock: 256872 pcs</div> <div>RFQ</div> |
|  <div><b>LM258D</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 700KHZ 8SOIC<br/>In stock: 434259 pcs</div> <div>RFQ</div>                     |  <div><b>LM258AYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.1MHZ 8TSSOP<br/>In stock: 186495 pcs</div> <div>RFQ</div>   |
|  <div><b>LM258AWYPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.1MHZ 8TSSOP<br/>In stock: 256056 pcs</div> <div>RFQ</div> |  <div><b>LM258AN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.1MHZ 8DIP<br/>In stock: 284143 pcs</div> <div>RFQ</div>       |
|  <div><b>LM258APG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 700KHZ 8DIP<br/>In stock: 444735 pcs</div> <div>RFQ</div>                   |  <div><b>LM258AYDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.1MHZ 8SO<br/>In stock: 267081 pcs</div> <div>RFQ</div>      |
|  <div><b>LM258AP</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 700KHZ 8DIP<br/>In stock: 430020 pcs</div> <div>RFQ</div>                     |  <div><b>LM258D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.1MHZ 8SO<br/>In stock: 84014 pcs</div> <div>RFQ</div>          |
|  <div><b>LM258AWDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OP AMP GP 1.1MHZ 8SO<br/>In stock: 426554 pcs</div> <div>RFQ</div>    |  <div><b>LM258AST</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.1MHZ 8MINISO<br/>In stock: 334237 pcs</div> <div>RFQ</div>   |