

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

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Image may be representation. See specifications for product details.

### NCV2002SN1T1

|                     |                                                              |
|---------------------|--------------------------------------------------------------|
| Part Number:        | NCV2002SN1T1                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                         |
| Product description | IC OP AMP GP 900KHZ RR 6TSOP                                 |
| Datasheets:         | <div><div>PDF</div>NCV2002SN1T1.pdf</div>                    |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div> |
| Stock Condition     | 5064 pcs stock                                               |
| Ship From           | Hong Kong                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                        |

REQUEST FOR QUOTATION

#### Specifications of NCV2002SN1T1

|                                   |                                                         |
|-----------------------------------|---------------------------------------------------------|
| PART NUMBER                       | NCV2002SN1T1                                            |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                    |
| DESCRIPTION                       | IC OP AMP GP 900KHZ RR 6TSOP                            |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                      |
| QUANTITY AVAILABLE                | 5064 pcs                                                |
| DATA SHEET                        | <div><div>PDF</div>NCV2002SN1T1.pdf</div>               |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 0.9 V ~ 7 V, ±0.45 V ~ 3.5 V                            |
| VOLTAGE - INPUT OFFSET            | 500µV                                                   |
| SUPPLIER DEVICE PACKAGE           | 6-TSOP                                                  |
| SLEW RATE                         | 1.3 V/µs                                                |
| SERIES                            | Automotive, AEC-Q100                                    |
| PACKAGING                         | Tape & Reel (TR)                                        |
| PACKAGE / CASE                    | SOT-23-6 Thin, TSOT-23-6                                |
| OUTPUT TYPE                       | Rail-to-Rail                                            |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                           |
| NUMBER OF CIRCUITS                | 1                                                       |
| MOUNTING TYPE                     | Surface Mount                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                           |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                      |
| GAIN BANDWIDTH PRODUCT            | 900kHz                                                  |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 6-TSOP |
| CURRENT - SUPPLY                  | 820µA                                                   |
| CURRENT - OUTPUT / CHANNEL        | 128mA                                                   |
| CURRENT - INPUT BIAS              | 10pA                                                    |
| BASE PART NUMBER                  | NC*2002                                                 |
| AMPLIFIER TYPE                    | General Purpose                                         |

#### Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor NCV2002SN1T1      | NCV2002SN1T1 Distributor                                | NCV2002SN1T1 Supplier                                 |
| NCV2002SN1T1 Price                                     | NCV2002SN1T1 Pictures                                   | NCV2002SN1T1 Image                                    |
| NCV2002SN1T1 PDF Datasheet                             | NCV2002SN1T1 Download Datasheet                         | NCV2002SN1T1 Datasheet                                |
| NCV2002SN1T1 Stock                                     | Buy NCV2002SN1T1                                        | Buy AMI Semiconductor / ON Semiconductor NCV2002SN1T1 |
| AMI Semiconductor / ON Semiconductor NCV2002SN1T1      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor NCV2002SN1T1      | ON Semiconductor NCV2002SN1T1                           | Aptina / ON Semiconductor NCV2002SN1T1                |
| Catalyst Semiconductor / ON Semiconductor NCV2002SN1T1 | PulseCore Semiconductor / ON Semiconductor NCV2002SN1T1 | Sanyo Semiconductor / ON Semiconductor NCV2002SN1T1   |

#### Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCV1455BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC SINGLE TIMER 8SOIC<br/>In stock: 394718 pcs</div><div>RFQ</div></div>     | <div><div><div></div></div><div><b>NCV2001SQ2T2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OP AMP GP 1.4MHZ RR 5TSOP<br/>In stock: 79957 pcs</div><div>RFQ</div></div>                    |
| <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCV2002SN1T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OP AMP GP 900KHZ RR 6TSOP<br/>In stock: 250626 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCV1729SN35T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SWTCHD CAP INV 50MA<br/>In stock: 229006 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCV1413BDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: TRANS 7NPN DARL 50V 0.5A 16SO<br/>In stock: 181433 pcs</div><div>RFQ</div></div> | <div><div><div></div></div><div><b>NCV2001SN2T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OP AMP GP 1.4MHZ RR 5TSOP<br/>In stock: 256220 pcs</div><div>RFQ</div></div>                   |
| <div><div><div></div></div><div><b>NCV2002SN2T1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OP AMP GP 900KHZ RR 6TSOP<br/>In stock: 245261 pcs</div><div>RFQ</div></div>                    | <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCV20032DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OP AMP RR 7MHZ 8SOIC<br/>In stock: 256445 pcs</div><div>RFQ</div></div>      |
| <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCV2002SN2T1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OP AMP GP 900KHZ RR 6TSOP<br/>In stock: 5727 pcs</div><div>RFQ</div></div>    | <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCV1455BDR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC SINGLE TIMER 8SOIC<br/>In stock: 323118 pcs</div><div>RFQ</div></div>     |
| <div><div><div></div></div><div><b>NCV20032DMR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OP AMP RR 7MHZ MICRO-8<br/>In stock: 169659 pcs</div><div>RFQ</div></div>                       | <div><div>ON Semiconductor®<div>ON</div></div><div><b>NCV20032DTBR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OP AMP RR 7MHZ TSSOP-8<br/>In stock: 176190 pcs</div><div>RFQ</div></div>  |

