

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



CAT6202VP2-GT3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CAT6202VP2-GT3                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LIN POS ADJ 500MA 8TDFN                                                                               |
| Datasheets:         |  CAT6202VP2-GT3.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 198398 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

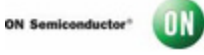
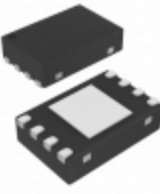
Specifications of CAT6202VP2-GT3

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CAT6202VP2-GT3                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA 8TDFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 198398 pcs                                                                                             |
| DATA SHEET                       |  CAT6202VP2-GT3.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 500mA                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 12.5V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 13.5V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-TDFN (2x3)                                                                                           |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-WFDFN Exposed Pad                                                                                    |
| PSRR                             | 62dB ~ 52dB (1kHz ~ 20kHz)                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | CAT6202VP2-GT3-ND<br>CAT6202VP2-GT3OSTR                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 12.5 V 500mA 8-TDFN (2x3)            |
| CURRENT - SUPPLY (MAX)           | 300μA                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 150μA                                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                  |
| CONTROL FEATURES                 | Current Limit, Enable, Soft Start                                                                      |
| BASE PART NUMBER                 | CAT6202                                                                                                |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CAT6202VP2-GT3      | CAT6202VP2-GT3 Distributor                                | CAT6202VP2-GT3 Supplier                                 |
| CAT6202VP2-GT3 Price                                     | CAT6202VP2-GT3 Pictures                                   | CAT6202VP2-GT3 Image                                    |
| CAT6202VP2-GT3 PDF Datasheet                             | CAT6202VP2-GT3 Download Datasheet                         | CAT6202VP2-GT3 Datasheet                                |
| CAT6202VP2-GT3 Stock                                     | Buy CAT6202VP2-GT3                                        | Buy AMI Semiconductor / ON Semiconductor CAT6202VP2-GT3 |
| AMI Semiconductor / ON Semiconductor CAT6202VP2-GT3      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor CAT6202VP2-GT3      | ON Semiconductor CAT6202VP2-GT3                           | Aptina / ON Semiconductor CAT6202VP2-GT3                |
| Catalyst Semiconductor / ON Semiconductor CAT6202VP2-GT3 | PulseCore Semiconductor / ON Semiconductor CAT6202VP2-GT3 | Sanyo Semiconductor / ON Semiconductor CAT6202VP2-GT3   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CAT5EXOVER-01</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: CABLE MOD 8P8C PLUG-PLUG 3'<br/>In stock: 15660 pcs<br/>RFQ</div>               | <div></div> <div><b>CAT6218-180TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.8V 300MA TSOT23-5<br/>In stock: 3803 pcs<br/>RFQ</div>   |
| <div></div> <div><b>CAT6201VP2-GT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 300MA 8TDFN<br/>In stock: 96356 pcs<br/>RFQ</div>  | <div></div> <div><b>CAT5E-XM12-XM12-75</b><br/>Manufacturers: Red Lion Controls<br/>Description: CAT5E CBL STRAIGHT M12 TO STRAIG<br/>In stock: 552 pcs<br/>RFQ</div>                   |
| <div></div> <div><b>CAT6095VP2-GT4</b><br/>Manufacturers: ON Semiconductor<br/>Description: SENSOR TEMP I2C/SMBUS 8TDFN<br/>In stock: 119045 pcs<br/>RFQ</div>                        | <div></div> <div><b>CAT6218-240TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.4V 300MA TSOT23-5<br/>In stock: 5542 pcs<br/>RFQ</div>   |
| <div></div> <div><b>CAT6217-280TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.8V 150MA TSOT23-5<br/>In stock: 5469 pcs<br/>RFQ</div> | <div></div> <div><b>CAT6217-150TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.5V 150MA TSOT23-5<br/>In stock: 4211 pcs<br/>RFQ</div>   |
| <div></div> <div><b>CAT5E-XM12-XM12-9</b><br/>Manufacturers: Red Lion Controls<br/>Description: CAT5E CBL STRAIGHT M12 TO STRAIG<br/>In stock: 671 pcs<br/>RFQ</div>                  | <div></div> <div><b>CAT5E-XM12-XM12-8</b><br/>Manufacturers: Red Lion Controls<br/>Description: CAT5E CBL STRAIGHT M12 TO STRAIG<br/>In stock: 717 pcs<br/>RFQ</div>                    |
| <div></div> <div><b>CAT6217-250TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.5V 150MA TSOT23-5<br/>In stock: 2988 pcs<br/>RFQ</div> | <div></div> <div><b>CAT6218-250TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.5V 300MA TSOT23-5<br/>In stock: 275888 pcs<br/>RFQ</div> |

