

NAU7802SGI TR



**Part Number:** [NAU7802SGI TR](#)

**Manufacturer:** [Nuvoton Technology Corporation America](#)

**Description:** IC ADC 24BIT I2C/SRL 16-SOP

**Data sheet:**  [NAU7802 Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 |                                  |                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | NAU7802SGI TR                                                   | Manufacturer                     | <a href="#">Nuvoton Technology Corporation America</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC 24BIT I2C/SRL 16-SOP                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 69067 pcs                                                       | Data sheet                       | <a href="#">NAU7802 Datasheet</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                       | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                                          |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 5.5 V                                                   | Supplier Device Package          | 16-SOP                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                               | Sampling Rate (Per Second)       | 80                                                     |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | External, Internal                                              | Ratio - S/H:ADC                  | -                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                | Package / Case                   | 16-SOIC (0.154", 3.90mm Width)                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                              | NAU7802SGI TR-ND<br>NAU7802SGITR                                | Operating Temperature            | -40°C ~ 85°C                                           |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2                                                               | Number of Bits                   | 24                                                     |
| Number of A/D Converters                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                          | 18 Weeks                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Differential, Single Ended                                      | Features                         | PGA, Temperature Sensor                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24 Bit Analog to Digital Converter 2 Input 1 Sigma-Delta 16-SOP | Data Interface                   | I²C                                                    |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                            | MUX-PGA-ADC                                                     | Architecture                     | Sigma-Delta                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nuvoton Technology Corporation America series electronic components. We have 69067 pieces of Nuvoton Technology Corporation America NAU7802SGI TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                 |                                  |                                                        |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                                       |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">NAU7802KGI</a><br>Description: IC ADC 24BIT I2C/SRL 16DIP                  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8223-DEMO</a><br>Description: DEMO BOARD FOR NAU8223                    | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8223YG</a><br>Description: IC AMP AUDIO 3W CLASS D 20QFN                | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU82011W-DEMO</a><br>Description: DEMO BOARD FOR NAU82011 MSOP8 PA        | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU82011WG TR</a><br>Description: IC AMP AUDIO CLASS D 8MSOP               | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8224-EVB</a><br>Description: EVAL BRD FOR CLASS D NAU8224 & I           | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU82011V-EVB</a><br>Description: EVAL BOARD FOR NAU82011VG                | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8220WG</a><br>Description: IC LINE DVR AUDIO 2VRMS 14TSSOP              | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8214SG</a><br>Description: IC AMP AUDIO 3W CLASS D 20QFN                | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU7802SGI</a><br>Description: IC ADC 24BIT I2C/SRL 16-SOP                 | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8223-EVB</a><br>Description: EVAL BRD FOR CLASS D NAU8223               | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU82011VG TR</a><br>Description: IC AMP AUDIO CLASS D 9WLCSP              | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8214YG</a><br>Description: IC AMP AUDIO 3W CLASS D 20QFN                | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU82011WG</a><br>Description: IC AMP AUDIO CLASS D 8MSOP                  | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU82039V-EVB</a><br>Description: EVAL BRD FOR NAU82039 WLCSP PKG          | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8220SG</a><br>Description: IC LINE DVR AUDIO 2VRMS 14SOP                | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU-AUDIO_CONTROL_USB</a><br>Description: MICRO USB AUDIO CONTROL BOARD FO | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU82039VG TR</a><br>Description: IC AMP AUDIO CLASS D 9WLCSP              | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8220WG-EVB</a><br>Description: EVAL BRD FOR NAU8220WG                   | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">NAU8214Y-EVB</a><br>Description: EVAL BRD FOR NAU8214 QFN20 PACKA          | Manufacturers: <a href="#">Nuvoton Technology Corporation America</a> | <a href="#">RFQ</a> |

Related keywords for NAU7802SGI TR

|                                        |                                        |                                  |                                           |
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