

IDTSTAC9202X5TAEA1XR



**Part Number:** [IDTSTAC9202X5TAEA1XR](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC AUDIO CODEC 2CH HD 48-LQFP

**Data sheet:**  [STAC9202](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IDTSTAC9202X5TAEA1XR                                             | Manufacturer                        | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC AUDIO CODEC 2CH HD 48-LQFP                                    | Lead Free Status / RoHS Status      | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4101 pcs                                                         | Data sheet                          | <a href="#">STAC9202</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage - Supply, Digital           | 3.14 V ~ 3.47 V                                    |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3.14 V ~ 3.47 V; 3.8 V ~ 4.2 V; 4.28 V ~ 4.73 V; 4.75 V ~ 5.25 V | Type                                | Audio, HD                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48-TQFP (7x7)                                                    | Sigma Delta                         | Yes                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                | S/N Ratio, ADCs / DACs (db) Typ     | 89 / 100                                           |
| Resolution (Bits)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24 b                                                             | Packaging                           | Tape & Reel (TR)                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 48-LQFP                                                          | Other Names                         | STAC9202X5TAEA1XR                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0°C ~ 70°C                                                       | Number of ADCs / DACs               | 2 / 2                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                    | Moisture Sensitivity Level (MSL)    | 3 (168 Hours)                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                       | Dynamic Range, ADCs / DACs (db) Typ | 88 / 99                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Audio, HD Interface 24 b 48-TQFP (7x7)                           | Data Interface                      | -                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IDTSTAC9202                                                      |                                     |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4101 pieces of IDT (Integrated Device Technology) IDTSTAC9202X5TAEA1XR 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                  |                                     |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                                   |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">IDTSTAC9205X3NBEB2XR</a><br>Description: IC AUDIO CODEC 4CH HD 3.3V 48QFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDTSTAC9204X3TAEB2X</a><br>Description: IC AUD CODEC 4CH HD 3.3V 48-LQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDTSSTE32882HLBBKG8</a><br>Description: IC REGISTERING CLK DRIVER 176BGA  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDTQS5917T-100TQG8</a><br>Description: IC CLOCK GEN LVTTTL 100MHZ 28QSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDTQS5917T-132TQG</a><br>Description: IC CLOCK GEN LVTTTL 132MHZ 28QSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDTQS5917T-70TQG8</a><br>Description: IC CLOCK GEN LVTTTL 70MHZ 28QSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDTSTAC9202X5TAEA1X</a><br>Description: IC AUDIO CODEC 2CH HD 48-LQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDTSTAC9202X3TAEA1XR</a><br>Description: IC AUDIO CODEC 2CH HD 48-LQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDTSTAC9204X5TAEB2XR</a><br>Description: IC AUDIO CODEC 4CH HD 5V 48-LQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">IDTQS5917T-132TJ8</a><br>Description: IC CLOCK GEN LVTTTL 132MHZ 28PLCC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IDTSTAC9204X5NBEB2XR</a><br>Description: IC AUDIO CODEC 4CH HD 5V 48-QFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

Related keywords for IDTSTAC9202X5TAEA1XR

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| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT)      |                                |                                    |
| IDTSTAC9202X5TAEA1XR                  | IDTSTAC9202X5TAEA1XR                    |                                |                                    |