





IDT (Integrated Device Technology)

Technology)




STAC9251H5TAE1X

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| Part Number: | STAC9251H5TAE1X |
| Manufacturer/Brand: | IDT (Integrated Device Technology) |
| Product description | IC AUDIO CODEC 2CH HD 5V 48-LQFP |
| Datasheets: |  STAC9251H5TAE1X.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| 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 STAC9251H5TAE1X

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| PART NUMBER | STAC9251H5TAE1X |
| MANUFACTURER | IDT (Integrated Device Technology) |
| DESCRIPTION | IC AUDIO CODEC 2CH HD 5V 48-LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  STAC9251H5TAE1X.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 3.14 V ~ 3.47 V |
| VOLTAGE - SUPPLY, ANALOG | 3.14 V ~ 3.47 V; 3.8 V ~ 4.2 V; 4.75 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 | Tray |
| PACKAGE / CASE | 48-LQFP |
| OTHER NAMES | IDTSTAC9251H5TAE1X IDTSTAC9251H5TAE1X-ND |
| 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 | IDTSTAC9251 |

Related Tags

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|---|--|--|
| IDT (Integrated Device Technology) STAC9251H5TAE1X | STAC9251H5TAE1X Distributor | STAC9251H5TAE1X Supplier |
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Related Products

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| <div></div> <div>STAC4932F Manufacturers: STMicroelectronics Description: TRANS RF PWR N-CH STAC244F In stock: 75 pcs <div>RFQ</div></div> | <div></div> <div>STAC9251H5TAE1XR Manufacturers: IDT (Integrated Device Technology) Description: IC AUDIO CODEC 2CH HD 5V 48-LQFP In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>STAC3933 Manufacturers: STMicroelectronics Description: IC TRANS RF HV/VHF/UHF STAC177B In stock: 10 pcs <div>RFQ</div></div> | <div></div> <div>STAM1330TPQR Manufacturers: STMicroelectronics Description: IC LED DRIVER In stock: Out stock <div>RFQ</div></div> |
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| <div></div> <div>STAC3932B Manufacturers: STMicroelectronics Description: TRANS RF PWR N-CH 580W STAC244B In stock: Out stock <div>RFQ</div></div> | <div></div> <div>STAC9753XXTAEB2X Manufacturers: IDT (Integrated Device Technology) Description: IC CODEC AC'97 MIC/JACK 48-QFP In stock: Out stock <div>RFQ</div></div> |
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