

N/A

TPA3100D2IRGZRQ1

Part Number: TPA3100D2IRGZRQ1
 Manufacturer/Brand: N/A
 Product description: IC AMP AUDIO PWR 21.8W D 48QFN
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of TPA3100D2IRGZRQ1

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|------------------------------------|---|
| PART NUMBER | TPA3100D2IRGZRQ1 |
| MANUFACTURER | N/A |
| DESCRIPTION | IC AMP AUDIO PWR 21.8W D 48QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY | 10 V ~ 26 V |
| TYPE | Class D |
| SUPPLIER DEVICE PACKAGE | 48-VQFN (7x7) |
| SERIES | Automotive, AEC-Q100 |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 48-VFQFN Exposed Pad |
| OUTPUT TYPE | 2-Channel (Stereo) |
| OTHER NAMES | 296-24154-1 |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 21.8W x 2 @ 8 Ohm |
| MANUFACTURER STANDARD LEAD TIME | 26 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FEATURES | Differential Inputs, Mute, Short-Circuit and Thermal Protection, Shutdown |
| DETAILED DESCRIPTION | Amplifier IC 2-Channel (Stereo) Class D 48-VQFN (7x7) |
| BASE PART NUMBER | TPA3100D2 |

Related Tags

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Related Products

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| <p>TPA302DG4 Manufacturers: N/A Description: IC AMP AUDIO PWR .3W STER 8SOIC In stock: 28724 pcs RFQ</p> | <p>TPA302EVM Manufacturers: N/A Description: 0.3-W STEREO AUDIO AMP EVAL MODU In stock: 4747 pcs RFQ</p> |
| <p>TPA3100D2PHPRG4 Manufacturers: N/A Description: IC AMP AUDIO PWR 21.8W D 48TQFP In stock: 24418 pcs RFQ</p> | <p>TPA3100D2EVM Manufacturers: N/A Description: EVALUATION MODULE FOR TPA3100D2 In stock: 4675 pcs RFQ</p> |
| <p>TPA3100D2PHP Manufacturers: N/A Description: IC AMP AUDIO PWR 21.8W D 48TQFP In stock: 19205 pcs RFQ</p> | <p>TPA3100D2RGZR Manufacturers: N/A Description: IC AMP AUDIO PWR 21.8W D 48VQFN In stock: 27654 pcs RFQ</p> |
| <p>TPA3100D2RGZRG4 Manufacturers: N/A Description: IC AMP AUDIO PWR 21.8W D 48VQFN In stock: 25851 pcs RFQ</p> | <p>TPA301EVM Manufacturers: N/A Description: EVAL MOD FOR TPA301 In stock: 1977 pcs RFQ</p> |
| <p>TPA3100D2PHPG4 Manufacturers: N/A Description: IC AMP AUDIO PWR 21.8W D 48TQFP In stock: 16351 pcs RFQ</p> | <p>TPA302D Manufacturers: N/A Description: IC AMP AUDIO PWR .3W STER 8SOIC In stock: 46796 pcs RFQ</p> |
| <p>TPA3100D2PHPR Manufacturers: N/A Description: IC AMP AUDIO PWR 21.8W D 48TQFP In stock: 18483 pcs RFQ</p> | <p>TPA302DR Manufacturers: N/A Description: IC AMP AUDIO PWR .3W STER 8SOIC In stock: 4278 pcs RFQ</p> |