



Image may be representation. See specifications for product details.

TDA2040V

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TDA2040V                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                             |
| Product description | IC AMP AUDIO PWR HIFI PENTAWATT5                                                                               |
| Datasheets:         |  <a href="#">TDA2040V.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 48910 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

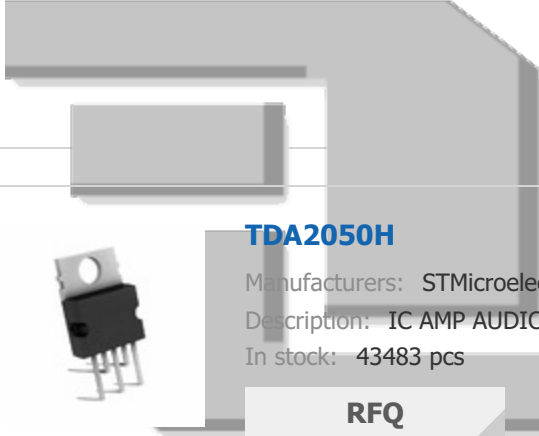
Specifications of TDA2040V

|                                    |                                                                                                                  |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | TDA2040V                                                                                                         |
| MANUFACTURER                       | STMicroelectronics                                                                                               |
| DESCRIPTION                        | IC AMP AUDIO PWR HIFI PENTAWATT5                                                                                 |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE                 | 48910 pcs                                                                                                        |
| DATA SHEET                         |  <a href="#">TDA2040V.pdf</a> |
| VOLTAGE - SUPPLY                   | 5 V ~ 40 V, ±2.5 V ~ 20 V                                                                                        |
| TYPE                               | Class AB                                                                                                         |
| SUPPLIER DEVICE PACKAGE            | 5-PENTAWATT                                                                                                      |
| SERIES                             | -                                                                                                                |
| PACKAGING                          | Tube                                                                                                             |
| PACKAGE / CASE                     | Pentawatt-5 (Vertical, Bent and Staggered Leads)                                                                 |
| OUTPUT TYPE                        | 1-Channel (Mono)                                                                                                 |
| OTHER NAMES                        | 497-3027-5                                                                                                       |
| OPERATING TEMPERATURE              | -40°C ~ 150°C (TJ)                                                                                               |
| MOUNTING TYPE                      | Through Hole                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                    |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 22W x 1 @ 4 Ohm                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                       |
| FEATURES                           | Short-Circuit and Thermal Protection                                                                             |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) Class AB 5-PENTAWATT                                                               |
| BASE PART NUMBER                   | TDA2040                                                                                                          |

Related Tags

|                             |                             |                                 |
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| STMicroelectronics TDA2040V | TDA2040V Distributor        | TDA2040V Supplier               |
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| STMicroelectronics TDA2040V |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TDA2040H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 20W HIFI PENTAWATT5<br/>In stock: 58810 pcs<br/><div>RFQ</div></div>   |  <div><b>TDA21101G</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL HS MOSFET 8DSO<br/>In stock: 4935 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TDA2030AH</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 18W HIFI PENTAWATT5<br/>In stock: 61054 pcs<br/><div>RFQ</div></div>  |  <div><b>TDA2050V</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI PENTAWATT5<br/>In stock: 64308 pcs<br/><div>RFQ</div></div>                             |
|  <div><b>TDA20152/1,557</b><br/>Manufacturers: NXP<br/>Description: IC HDMI INTERFACE 28-HVQFN<br/>In stock: 4891 pcs<br/><div>RFQ</div></div>                   |  <div><b>TDA2030V</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 18W HIFI PENTAWATT5<br/>In stock: 59166 pcs<br/><div>RFQ</div></div>                             |
|  <div><b>TDA2050H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI PENTAWATT5<br/>In stock: 43483 pcs<br/><div>RFQ</div></div>   |  <div><b>TDA21102</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL HS MOSFET PDSO-14<br/>In stock: 4059 pcs<br/><div>RFQ</div></div> |
|  <div><b>TDA2052H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI HEPTAWATT7<br/>In stock: 18715 pcs<br/><div>RFQ</div></div>   |  <div><b>TDA2030H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 18W HIFI PENTAWATT5<br/>In stock: 61391 pcs<br/><div>RFQ</div></div>                             |
|  <div><b>TDA2030AV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 18W MONO PENTAWATT5<br/>In stock: 159866 pcs<br/><div>RFQ</div></div> |  <div><b>TDA2052V</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI HEPTAWATT7<br/>In stock: 63780 pcs<br/><div>RFQ</div></div>                             |