



TDA2052H

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TDA2052H                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC AMP AUDIO PWR HIFI HEPTAWATT7                                                                             |
| Datasheets:         |  TDA2052H.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18715 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TDA2052H

|                                    |                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                        | TDA2052H                                                                                         |
| MANUFACTURER                       | STMicroelectronics                                                                               |
| DESCRIPTION                        | IC AMP AUDIO PWR HIFI HEPTAWATT7                                                                 |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE                 | 18715 pcs                                                                                        |
| DATA SHEET                         |  TDA2052H.pdf |
| VOLTAGE - SUPPLY                   | ±6 V ~ 25 V                                                                                      |
| TYPE                               | Class AB                                                                                         |
| SUPPLIER DEVICE PACKAGE            | 7-HEPTAWATT                                                                                      |
| SERIES                             | -                                                                                                |
| PACKAGING                          | Tube                                                                                             |
| PACKAGE / CASE                     | Heptawatt-7 (Horizontal, Bent and Staggered Leads)                                               |
| OUTPUT TYPE                        | 1-Channel (Mono)                                                                                 |
| OPERATING TEMPERATURE              | 0°C ~ 70°C (TA)                                                                                  |
| MOUNTING TYPE                      | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 3 (168 Hours)                                                                                    |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 40W x 1 @ 4 Ohm                                                                                  |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                       |
| FEATURES                           | Mute, Short-Circuit and Thermal Protection, Standby                                              |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) Class AB 7-HEPTAWATT                                               |
| BASE PART NUMBER                   | TDA2052                                                                                          |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics TDA2052H | TDA2052H Distributor        | TDA2052H Supplier               |
| TDA2052H Price              | TDA2052H Pictures           | TDA2052H Image                  |
| TDA2052H PDF Datasheet      | TDA2052H Download Datasheet | TDA2052H Datasheet              |
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Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>TDA21103</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL HS MOSFET PDSO-14<br/>In stock: 3555 pcs</div><div>RFQ</div></div> | <div><div><b>TDA2040V</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI PENTAWATT5<br/>In stock: 48910 pcs</div><div>RFQ</div></div>                             |
| <div><div><b>TDA2030H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 18W HIFI PENTAWATT5<br/>In stock: 61391 pcs</div><div>RFQ</div></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</div><div>RFQ</div></div> |
| <div><div><b>TDA2030V</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 18W HIFI PENTAWATT5<br/>In stock: 59166 pcs</div><div>RFQ</div></div>                             | <div><div><b>TDA21107</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL HS MOSFET 8DSO<br/>In stock: 5025 pcs</div><div>RFQ</div></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</div><div>RFQ</div></div>   | <div><div><b>TDA2050V</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI PENTAWATT5<br/>In stock: 64308 pcs</div><div>RFQ</div></div>                             |
| <div><div><b>TDA21106</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER DUAL HS MOSFET 8DSO<br/>In stock: 3878 pcs</div><div>RFQ</div></div>    | <div><div><b>TDA2050H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI PENTAWATT5<br/>In stock: 43483 pcs</div><div>RFQ</div></div>                             |
| <div><div><b>TDA2052V</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO PWR HIFI HEPTAWATT7<br/>In stock: 63780 pcs</div><div>RFQ</div></div>                             | <div><div><b>TDA2040H</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AMP AUDIO 20W HIFI PENTAWATT5<br/>In stock: 58810 pcs</div><div>RFQ</div></div>                             |