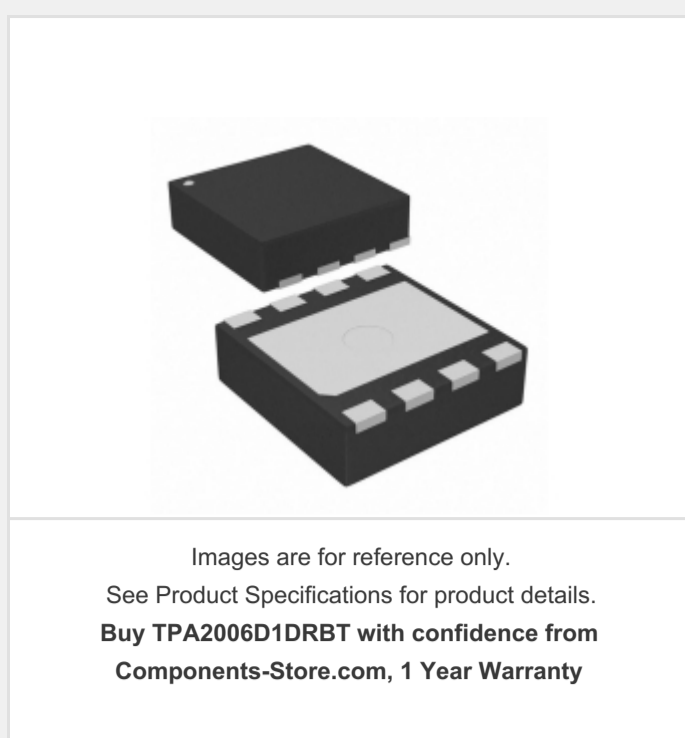


**TPA2006D1DRBT**



**Part Number:** [TPA2006D1DRBT](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** IC AMP AUDIO PWR 1.45W MONO 8SON  
**Data sheet:** [PDF TPA2006D1](#)

**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                        | <a href="#">TPA2006D1DRBT</a>                      |
| Manufacturer                       | <a href="#">Luminary Micro / Texas Instruments</a> |
| Description                        | IC AMP AUDIO PWR 1.45W MONO 8SON                   |
| Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                         |
| Quantity Available                 | 65788 pcs  |
| Product Photo                      | <a href="#">TPA2006D1DRBT.jpg</a>                  |
| Category                           | <a href="#">Integrated Circuits (ICs)</a>          |
| Voltage - Supply                   | 2.5 V ~ 5.5 V                                      |
| Type                               | Class D  |
| Supplier Device Package            | 8-SON (3x3)  |
| Series                             | -  |
| Packaging                          | Original-Reel®                                     |
| Package / Case                     | 8-VDFN Exposed Pad                                 |
| Output Type                        | 1-Channel (Mono)                                   |
| Other Names                        | 296-26877-6  |
| Operating Temperature              | -40°C ~ 85°C (TA)                                  |
| Mounting Type                      | Surface Mount                                      |
| Moisture Sensitivity Level (MSL)   | 2 (1 Year)   |
| Max Output Power x Channels @ Load | 1.45W x 1 @ 8 Ohm                                  |
| Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                         |
| Features                           | Differential Inputs, Shutdown, Thermal Protection  |
| Detailed Description               | Amplifier IC 1-Channel (Mono) Class D 8-SON (3x3)  |
| Base Part Number                   | TPA2006  |

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Luminary Micro / Texas Instruments series electronic components. We have 65788 pieces of Luminary Micro / Texas Instruments TPA2006D1DRBT in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
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**RELATED PRODUCTS**

|  |  |   |                     |
|--|--|---|---------------------|
|  | Part#: <a href="#">TPA2005D1EVM</a><br>Description: EVAL MOD FOR TPA2005D1               | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 1752   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2006D1DRBR</a><br>Description: IC AMP AUDIO PWR 1.45W MONO 8SON    | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 113213 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2008D2PWP</a><br>Description: IC AMP AUDIO PWR 3W STER 24TSSOP     | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 34388  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2005D1DRBQ1</a><br>Description: IC AMP AUDIO PWR 1.45W MONO 8SON   | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 110727 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2006D1DRBTG4</a><br>Description: IC AMP AUDIO PWR 1.45W MONO 8SON  | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 90724  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA200RL</a><br>Description: THYRISTOR 200V 150A DO15                 | Manufacturers: <a href="#">STMicroelectronics</a><br>In Stock: 90145                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2005D1ZQYRG1</a><br>Description: IC AMP AUDIO PWR 1.45W D 15BGA    | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 4534   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2008D2EVM</a><br>Description: EVAL MODULE FOR TPA2008D2            | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 1719   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2005D1GQYR</a><br>Description: IC AMP AUDIO PWR 1.45W D 15BGA      | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 102786 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2005D1ZQYR</a><br>Description: IC AMP AUDIO PWR 1.45W D 15BGA      | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 118565 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2006D1DRBRG4</a><br>Description: IC AMP AUDIO PWR 1.45W MONO 8SON  | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 127825 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2006D1EVM</a><br>Description: TPA2006D1EVM                         | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 2005   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2008D2PWPG4</a><br>Description: IC AMP AUDIO PWR 3W STER 24TSSOP   | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 26703  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2005D1DRBRG4</a><br>Description: IC AMP AUDIO PWR 1.45W MONO 8SON  | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 111518 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2010D1EVM</a><br>Description: EVAL MODULE FOR TPA2010D1            | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 2018   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2010D1YEFR</a><br>Description: IC AMP AUDIO PWR 2.5W D 9DSBGA      | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 4142   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2005D1DRBR</a><br>Description: IC AMP AUDIO PWR 1.45W MONO 8SON    | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 137231 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2005D1TDGNRQ1</a><br>Description: IC AMP AUDIO PWR 1.4W MONO 8MSOP | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 73255  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2008D2PWPRG4</a><br>Description: IC AMP AUDIO PWR 3W STER 24TSSOP  | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 45448  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">TPA2008D2PWPR</a><br>Description: IC AMP AUDIO PWR 3W STER 24TSSOP    | Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a><br>In Stock: 42738  | <a href="#">RFQ</a> |

**Related keywords for TPA2006D1DRBT**

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