



Image may be representation.  
See specifications for product details.

### TDA2006H

Part Number: **TDA2006H**  
 Product Description: IC AMP AUDIO 12W MONO PENTAWATT5  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [TDA2006H.pdf](#)

Manufacturer/Brand: STMicroelectronics  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	TDA2006H	<b>Manufacturer</b>	STMicroelectronics
<b>Description</b>	IC AMP AUDIO 12W MONO PENTAWATT5	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">TDA2006H.pdf</a>		
<b>Voltage - Supply</b>	12 V ~ 30 V, ±6 V ~ 15 V	<b>Type</b>	Class AB
<b>Supplier Device Package</b>	5-PENTAWATT	<b>Series</b>	-
<b>Packaging</b>	Tube	<b>Package / Case</b>	Pentawatt-5 (Horizontal, Bent and Staggered Leads)
<b>Output Type</b>	1-Channel (Mono)	<b>Operating Temperature</b>	-40°C ~ 150°C (TJ)
<b>Mounting Type</b>	Through Hole	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Max Output Power x Channels @ Load</b>	12W x 1 @ 4 Ohm	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Features</b>	Short-Circuit and Thermal Protection	<b>Detailed Description</b>	Amplifier IC 1-Channel (Mono) Class AB 5-PENTAWATT
<b>Base Part Number</b>	TDA2006		

#### Related Products

<p><b>TDA2004R</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP CLASS B 10W 11MULTIWATT                  Download: <a href="#">TDA2004R.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TDA2003V</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP AUDIO 12W MONO PENTAWATT6                  Download: <a href="#">TDA2003V.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TDA2005M</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP AUDIO PWR 22W MULTIWATT11                  Download: <a href="#">TDA2005M.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TDA2003H</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP AUDIO 12W MONO PENTAWATT5                  Download: <a href="#">TDA2003H.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TDA2005S</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP AUDIO PWR 12W MULTIWATT11                  Download: <a href="#">TDA2005S.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TDA20136/1,518</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC SATELLITE TUNER 8PSK 56HVQFN</p> <p><a href="#">RFQ</a></p>
<p><b>TDA20136/1,557</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC SATELLITE TUNER 8PSK 56HVQFN</p> <p><a href="#">RFQ</a></p>	<p><b>TDA2009A</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP AUDIO 12.5W MULTIWATT11                  Download: <a href="#">TDA2009A.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TDA20137/1,518</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC SATELLITE TUNER 56HVQFN</p> <p><a href="#">RFQ</a></p>	<p><b>TDA2005R</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP AUDIO PWR 20W MULTIWATT11                  Download: <a href="#">TDA2005R.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>TDA2006V</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP AUDIO 12W PENTAWATT5 VERT                  Download: <a href="#">TDA2006V.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>TDA2007A</b>                  Manufacturers: STMicroelectronics                  Description: IC AMP AUDIO PWR 6W STER AB 9SIP                  Download: <a href="#">TDA2007A.pdf</a></p> <p><a href="#">RFQ</a></p>

#### Related tags

- STMicroelectronics TDA2006H
- TDA2006H Price
- TDA2006H PDF Datasheet
- TDA2006H Stock
- STMicroelectronics TDA2006H
- STMicroelectronics TDA2006H
- TDA2006H Distributor
- TDA2006H Pictures
- TDA2006H Download Datasheet
- Buy TDA2006H
- STMicroelectronics Supplier
- TDA2006H Supplier
- TDA2006H Image
- TDA2006H Datasheet
- Buy STMicroelectronics TDA2006H
- STMicroelectronics Distributor