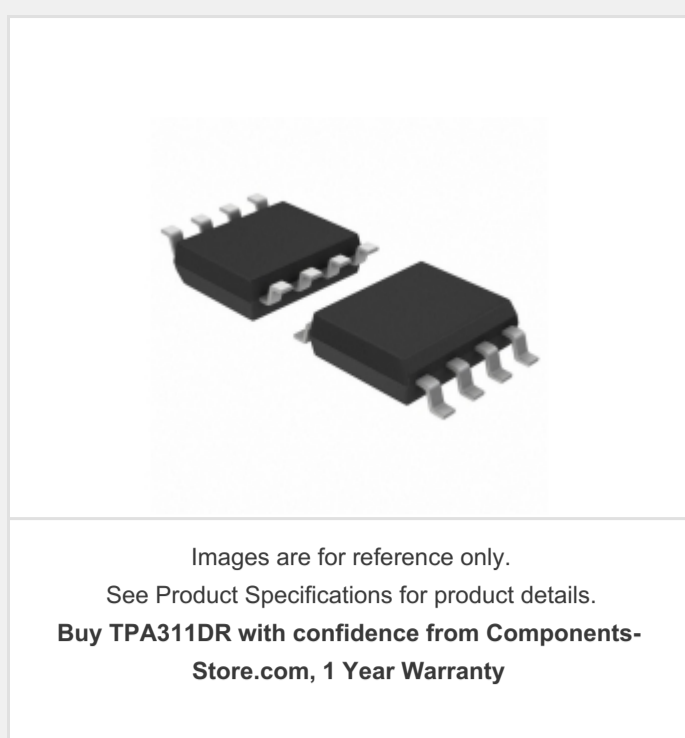


## TPA311DR



**Part Number:** [TPA311DR](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** IC AMP AUDIO PWR .7W MONO 8SOIC  
**Data sheet:** [PDF TPA311](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

Part Number	<a href="#">TPA311DR</a>
Manufacturer	<a href="#">Luminary Micro / Texas Instruments</a>
Description	IC AMP AUDIO PWR .7W MONO 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	123983 pcs
Product Photo	<a href="#">TPA311DR.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply	2.5 V ~ 5.5 V
Type	Class AB
Supplier Device Package	8-SOIC
Series	-
Packaging	Cut Tape (CT)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	1-Channel (Mono)
Other Names	296-1947-1
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Max Output Power x Channels @ Load	700mW x 1 @ 8 Ohm
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Features	Depop, Short-Circuit and Thermal Protection, Shutdown
Detailed Description	Amplifier IC 1-Channel (Mono) Class AB 8-SOIC
Base Part Number	TPA311

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RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	Part#: <a href="#">TPA311DGN</a> Description: IC AMP AUDIO PWR .7W MONO 8MSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 81208	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311DG4</a> Description: IC AMP AUDIO PWR .7W MONO 8SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 97646	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3118D2EVM</a> Description: EVAL MODULE FOR TPA3118D2	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 576	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311EVM</a> Description: EVAL MOD FOR TPA311	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4014	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311DRG4</a> Description: IC AMP AUDIO PWR .7W MONO 8SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 144715	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311DGNG4</a> Description: IC AMP AUDIO PWR .7W MONO 8MSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 77333	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311D</a> Description: IC AMP AUDIO PWR .7W MONO 8SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 102150	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311DGNR</a> Description: IC AMP AUDIO PWR .7W MONO 8MSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 120677	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3121D2PWP</a> Description: IC AMP AUDIO PWR 30W D 24TSSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 47358	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3120D2EVM</a> Description: TPA3120D2EVM	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4938	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3118D2DAP</a> Description: IC AMP AUD PWR 50W STER 32HTSSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 62763	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3121D2EVM</a> Description: EVAL MODULE FOR TPA3121D2	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 958	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311GLFS</a> Description: SWITCH NAVIGATION 50MA 24V	Manufacturers: <a href="#">C&amp;K</a> In Stock: 5020	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311DGNRG4</a> Description: IC AMP AUDIO PWR .7W MONO 8MSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 124831	<a href="#">RFQ</a>
	Part#: <a href="#">TPA311GPLFS</a> Description: SWITCH NAVIGATION 50MA 24V	Manufacturers: <a href="#">C&amp;K</a> In Stock: 4396	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3120D2PWP</a> Description: IC AMP AUDIO PWR 25W D 24TSSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 20277	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3120D2PWPG4</a> Description: IC AMP AUDIO PWR 25W D 24TSSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 12737	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3118D2QDAPRQ1</a> Description: IC AUDIO AMP D 30W 32HTSSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 59593	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3120D2PWPR</a> Description: IC AMP AUDIO PWR 25W D 24TSSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 23410	<a href="#">RFQ</a>
	Part#: <a href="#">TPA3118D2DAPR</a> Description: IC AMP AUD PWR 50W STER 32HTSSOP	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 82306	<a href="#">RFQ</a>

### Related keywords for TPA311DR

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