



PAM8003DR



**Part Number:** [PAM8003DR](#)

**Manufacturer:** [Diodes Incorporated](#)

**Description:** IC AMP AUDIO 2.5W CLASS D 16SOIC

**Data sheet:**  [PAM8003DR](#)

**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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[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PAM8003DR	Manufacturer	<a href="#">Diodes Incorporated</a>
Description	IC AMP AUDIO 2.5W CLASS D 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	159122 pcs	Data sheet	<a href="#">PAM8003DR</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	2.5 V ~ 5.5 V
Type	Class D	Supplier Device Package	16-SOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	2-Channel (Stereo)
Other Names	PAM8003DRDI PAM8003DRDI-ND PAM8003DRDITR	Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Max Output Power x Channels @ Load	2.5W x 2 @ 4 Ohm	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Features	Depop, Short-Circuit and Thermal Protection
Detailed Description	Amplifier IC 2-Channel (Stereo) Class D 16-SOP	Base Part Number	PAM8003

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 159122 pieces of Diodes Incorporated PAM8003DR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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

RELATED PRODUCTS			
	Part#: <a href="#">PAM8007NHR</a> Description: IC AMP AUDIO 3W CLASS D 24SSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8002AZN</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8001NHR</a> Description: IC AMP AUDIO 2W CLASS D 24SSOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8004DR</a> Description: IC AMP AUDIO 3W CLASS D 16SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8003DR_B02</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8006TR_04</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8001XHR</a> Description: IC AMP AUDIO 2W CLASS D 20UQFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM3116BLBADJR</a> Description: IC REG LINEAR POS ADJ 1.5A 8SOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8006ATR_04</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM3116ABLBADJR</a> Description: IC REG LINEAR POS ADJ 1.5A 8SOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8006TR</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8007DHR_03</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8006ATR</a> Description: IC AMP AUDIO 15W CLASS D 32UQFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8004DR_02</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM3115ABA330</a> Description: IC REG LINEAR 3.3V 1.5A SOT223	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM3115CLA330</a> Description: IC REG LINEAR 3.3V 1.5A TO252	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM3131BECR</a> Description: IC REG LINEAR POS ADJ 3A 8SOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8002BSC</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM8006ATR_03</a> Description: IC INTEGRATED CIRCUIT	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PAM3115ABA300</a> Description: IC REG LINEAR 3V 1.5A SOT223	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>

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