

FDA4100LV



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Part Number: [FDA4100LV](#)

Manufacturer: [STMicroelectronics](#)

Description: IC AMP QUAD BRIDGE D HIQUAD-92

Data sheet:  [Pwr Amplifiers/Voltage Regulators for Car Audio](#)  
 [FDA Series Flyer](#)  
 [Car Audio Pwr Amplifiers Flyer](#)

RoHs Status: Lead free / RoHS Compliant

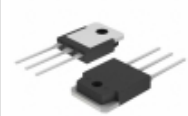
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |                                    |                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | FDA4100LV                                  | Manufacturer                       | <a href="#">STMicroelectronics</a>                                                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC AMP QUAD BRIDGE D HIQUAD-92             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7967 pcs                                   | Data sheet                         | <a href="#">Pwr Amplifiers/Voltage Regulators for Car Audio Gu</a><br><a href="#">FDA Series Flyer</a><br><a href="#">Car Audio Pwr Amplifiers Flyer</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply                   | -                                                                                                                                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Class D                                    | Supplier Device Package            | 92-HIQUAD (14x20)                                                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                          | Packaging                          | Tray                                                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                             | 92-BQFP                                    | Output Type                        | 2-Channel (Stereo) or 4-Channel (Quad)                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                          | Mounting Type                      | Surface Mount                                                                                                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 (168 Hours)                              | Max Output Power x Channels @ Load | 270W x 2 @ 2 Ohm, 135W x 4 @ 4 Ohm                                                                                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                            | 26 Weeks                                   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                                               |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Mute, Short-Circuit and Thermal Protection | Detailed Description               | Amplifier IC 2-Channel (Stereo) or 4-Channel (Quad) Class D 92-HIQUAD (14x20)                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 7967 pieces of STMicroelectronics FDA4100LV in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                            |                                    |                                                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                                     |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
|  | Part#: <a href="#">FDA28N50F</a><br>Description: MOSFET N-CH 500V 28A TO-3PN      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA620006</a><br>Description: OSCILLATOR XO 106.25MHZ CMOS SMD | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | RFQ |
|  | Part#: <a href="#">FDA620007</a><br>Description: OSCILLATOR XO 106.25MHZ CMOS SMD | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | RFQ |
|  | Part#: <a href="#">FDA38N30</a><br>Description: MOSFET N-CH 300V TO-3             | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA620008</a><br>Description: OSCILLATOR XO 106.25MHZ CMOS SMD | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | RFQ |
|  | Part#: <a href="#">FDA24N40F</a><br>Description: MOSFET N-CH 400V 23A TO-3PN      | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA59N30</a><br>Description: MOSFET N-CH 300V 59A TO-3P        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA2712</a><br>Description: MOSFET N-CH 250V 64A TO-3PN        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA620005</a><br>Description: OSCILLATOR XO 106.25MHZ CMOS SMD | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | RFQ |
|  | Part#: <a href="#">FDA450LV</a><br>Description: IC AMP QUAD BRIDGE D 100TQFP      | Manufacturers: <a href="#">STMicroelectronics</a>                                   | RFQ |
|  | Part#: <a href="#">FDA4100LV-T</a><br>Description: IC AMP QUAD BRIDGE D HIQUAD-92 | Manufacturers: <a href="#">STMicroelectronics</a>                                   | RFQ |
|  | Part#: <a href="#">FDA450LV-T</a><br>Description: IC AMP QUAD BRIDGE D 100TQFP    | Manufacturers: <a href="#">STMicroelectronics</a>                                   | RFQ |
|  | Part#: <a href="#">FDA24N50</a><br>Description: MOSFET N-CH 500V 24A TO-3PN       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA59N25</a><br>Description: MOSFET N-CH 250V 59A TO-3P        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA50N50</a><br>Description: MOSFET N-CH 500V 48A TO-3P        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA33N25</a><br>Description: MOSFET N-CH 250V 33A TO-3PN       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA217S</a><br>Description: OPTOISO 3.75KV 2CH GATE DVR 8SMD   | Manufacturers: <a href="#">IXYS Integrated Circuits Division</a>                    | RFQ |
|  | Part#: <a href="#">FDA217STR</a><br>Description: OPTOISO 3.75KV 2CH GATE DVR 8SMD | Manufacturers: <a href="#">IXYS Integrated Circuits Division</a>                    | RFQ |
|  | Part#: <a href="#">FDA24N50F</a><br>Description: MOSFET N-CH 500V 24A TO-3        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FDA28N50</a><br>Description: MOSFET N-CH 500V 28A TO-3PN       | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | RFQ |

Related keywords for FDA4100LV

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