



ADI (Analog Devices, Inc.)

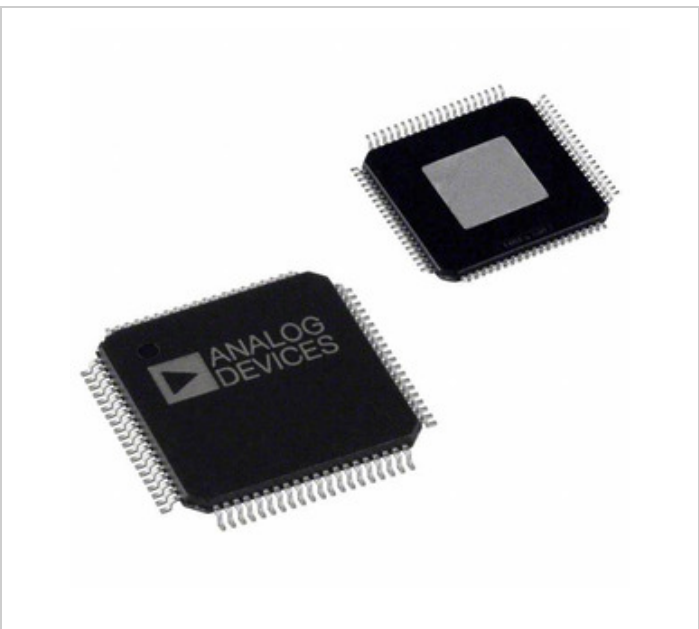





Image may be representation. See specifications for product details.

AD9786BSVZ

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| Part Number: | AD9786BSVZ |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | IC DAC 16BIT INTERPOL/SP 80TQFP |
| Datasheets: |  AD9786BSVZ.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION


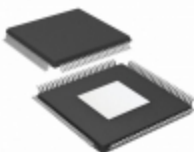

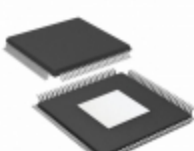
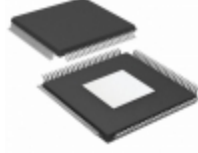




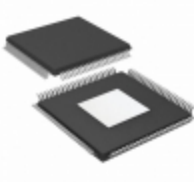

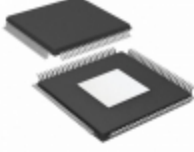
Specifications of AD9786BSVZ

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|----------------------------------|--|
| PART NUMBER | AD9786BSVZ |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC DAC 16BIT INTERPOL/SP 80TQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  AD9786BSVZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 2.35 V ~ 2.65 V |
| VOLTAGE - SUPPLY, ANALOG | 3.1 V ~ 3.5 V |
| SUPPLIER DEVICE PACKAGE | 80-TQFP-EP (12x12) |
| SETTLING TIME | - |
| SERIES | TxDAC+® |
| REFERENCE TYPE | External, Internal |
| PACKAGING | Tray |
| PACKAGE / CASE | 80-TQFP Exposed Pad |
| OUTPUT TYPE | Current - Unbuffered |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF D/A CONVERTERS | 1 |
| NUMBER OF BITS | 16 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 9 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INL/DNL (LSB) | ±0.6, ±0.3 |
| DIFFERENTIAL OUTPUT | Yes |
| DETAILED DESCRIPTION | 16 Bit Digital to Analog Converter 1 80-TQFP-EP (12x12) |
| DATA INTERFACE | Parallel |
| BASE PART NUMBER | AD9786 |
| ARCHITECTURE | Oversampling Interpolating DAC |

Related Tags

| | | |
|---------------------------------------|-------------------------------------|---|
| ADI (Analog Devices, Inc.) AD9786BSVZ | AD9786BSVZ Distributor | AD9786BSVZ Supplier |
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Related Products

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|---|---|
| <div><div>AD9783BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BT 500MSPS LVDS 72LFCSP In stock: 428 pcs</div><div>RFQ</div></div> | <div><div>AD9788BSVZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT 800MSPS 100TQFP In stock: 396 pcs</div><div>RFQ</div></div> |
| <div><div>AD9785-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR AD9785 In stock: Out stock</div><div>RFQ</div></div> | <div><div>AD9787BSVZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 800MSPS 100TQFP In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AD9785BSVZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 800MSPS 100TQFP In stock: Out stock</div><div>RFQ</div></div> | <div><div>AD9783BCPZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BT 500MSPS LVDS 72LFCSP In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AD9788-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR AD9788 In stock: 1 pcs</div><div>RFQ</div></div> | <div><div>AD9787-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR AD9787 In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AD9783-DPG2-EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR AD9783 In stock: 2 pcs</div><div>RFQ</div></div> | <div><div>AD9785BSVZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 12BIT 800MSPS 100TQFP In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AD9786BSVZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 16BIT INTERPOL/SP 80TQFP In stock: Out stock</div><div>RFQ</div></div> | <div><div>AD9787BSVZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DAC 14BIT 800MSPS 100TQFP In stock: 2 pcs</div><div>RFQ</div></div> |