



ADI (Analog Devices, Inc.)

LTM2881HY-5#PBF

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| Part Number: | LTM2881HY-5#PBF |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | DGTL ISO 2.5KV RS422/RS485 32BGA |
| Datasheets: | 1.LTM2881HY-5#PBF.pdf 2.LTM2881HY-5#PBF.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of LTM2881HY-5#PBF

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| PART NUMBER | LTM2881HY-5#PBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 2.5KV RS422/RS485 32BGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.LTM2881HY-5#PBF.pdf 2.LTM2881HY-5#PBF.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| VOLTAGE - ISOLATION | 2500Vrms |
| TYPE | RS422, RS485 |
| TECHNOLOGY | Magnetic Coupling |
| SUPPLIER DEVICE PACKAGE | 32-BGA (15x11.25) |
| SERIES | µModule® |
| RISE / FALL TIME (TYP) | - |
| PULSE WIDTH DISTORTION (MAX) | - |
| PROPAGATION DELAY TPLH / TPHL (MAX) | - |
| PACKAGING | Tray |
| PACKAGE / CASE | 32-BBGA |
| OTHER NAMES | LTM2881HY5PBF |
| OPERATING TEMPERATURE | -40°C ~ 105°C |
| NUMBER OF CHANNELS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 8 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| ISOLATED POWER | Yes |
| INPUTS - SIDE 1/SIDE 2 | 1/1 |
| DETAILED DESCRIPTION | RS422, RS485 Digital Isolator 2500Vrms 2 Channel 20Mbps 30kV/µs CMTI 32-BBGA |
| DATA RATE | 20Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 30kV/µs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | LTM2881 |

Related Tags

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| ADI (Analog Devices, Inc.) LTM2881HY-5#PBF | LTM2881HY-5#PBF Distributor | LTM2881HY-5#PBF Supplier |
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| Analog Devices Inc. LTM2881HY-5#PBF | Analog Devices, Inc. LTM2881HY-5#PBF | |

Related Products

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|---|---|
| <p>LTM2881IY-3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32BGA In stock: Out stock RFQ</p> | <p>LTM2881IY-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32BGA In stock: Out stock RFQ</p> |
| <p>LTM2881HV-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32LGA In stock: 279 pcs RFQ</p> | <p>LTM2881IY-3 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32BGA In stock: 317 pcs RFQ</p> |
| <p>LTM2881HV-3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32LGA In stock: 130 pcs RFQ</p> | <p>LTM2881HY-3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32BGA In stock: 177 pcs RFQ</p> |
| <p>LTM2881IV-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32LGA In stock: Out stock RFQ</p> | <p>LTM2881HY-3 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32BGA In stock: Out stock RFQ</p> |
| <p>LTM2881CY-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32BGA In stock: 482 pcs RFQ</p> | <p>LTM2881IY-5 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32BGA In stock: 240 pcs RFQ</p> |
| <p>LTM2881IV-3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32LGA In stock: Out stock RFQ</p> | <p>LTM2881HY-5 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV RS422/RS485 32BGA In stock: 329 pcs RFQ</p> |

