



ADI (Analog Devices, Inc.)

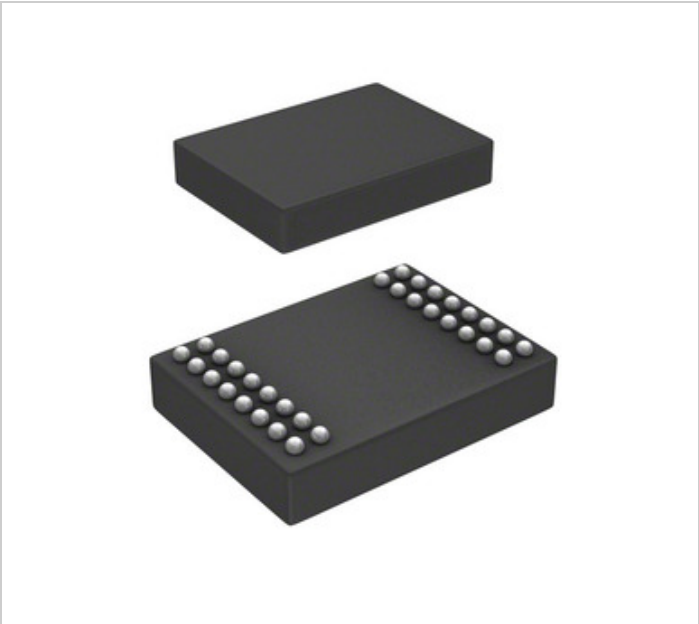


Image may be representation. See specifications for product details.

LTM2887HY-5S#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTM2887HY-5S#PBF                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 6-CH SPI 32BGA                                                                                      |
|                     |  1.LTM2887HY-5S#PBF.pdf     |
|                     |  2.LTM2887HY-5S#PBF.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

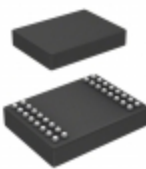
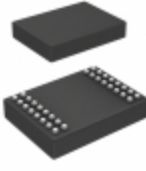
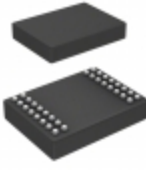
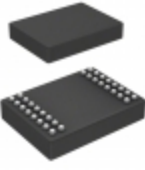
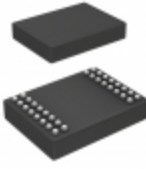
Specifications of LTM2887HY-5S#PBF

|                                      |                                                                                                                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | LTM2887HY-5S#PBF                                                                                                                                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                                                                                                                               |
| DESCRIPTION                          | DGTL ISO 6-CH SPI 32BGA                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                           |  1.LTM2887HY-5S#PBF.pdf<br> 2.LTM2887HY-5S#PBF.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                                                                                                                                            |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                                                                                                                                 |
| TYPE                                 | SPI                                                                                                                                                                                                                      |
| TECHNOLOGY                           | Magnetic Coupling                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 32-BGA (15x11.25)                                                                                                                                                                                                        |
| SERIES                               | µModule®                                                                                                                                                                                                                 |
| RISE / FALL TIME (TYP)               | 3ns, 3ns                                                                                                                                                                                                                 |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                                                                                                                                        |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                                                                                                                                             |
| PACKAGING                            | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                       | 32-BBGA                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                                                                                                                            |
| NUMBER OF CHANNELS                   | 6                                                                                                                                                                                                                        |
| 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               | 3/3                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION                 | SPI Digital Isolator 2500Vrms 6 Channel 4MHz, 8MHz 30kV/µs CMTI 32-BBGA                                                                                                                                                  |
| DATA RATE                            | 4MHz, 8MHz                                                                                                                                                                                                               |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 30kV/µs                                                                                                                                                                                                                  |
| CHANNEL TYPE                         | Unidirectional                                                                                                                                                                                                           |
| BASE PART NUMBER                     | LTM2887                                                                                                                                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LTM2887HY-5S#PBF | LTM2887HY-5S#PBF Distributor          | LTM2887HY-5S#PBF Supplier                       |
| LTM2887HY-5S#PBF Price                      | LTM2887HY-5S#PBF Pictures             | LTM2887HY-5S#PBF Image                          |
| LTM2887HY-5S#PBF PDF Datasheet              | LTM2887HY-5S#PBF Download Datasheet   | LTM2887HY-5S#PBF Datasheet                      |
| LTM2887HY-5S#PBF Stock                      | Buy LTM2887HY-5S#PBF                  | Buy ADI (Analog Devices, Inc.) LTM2887HY-5S#PBF |
| ADI (Analog Devices, Inc.) LTM2887HY-5S#PBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LTM2887HY-5S#PBF | AD LTM2887HY-5S#PBF                   | ADI (Analog Devices, Inc.) LTM2887HY-5S#PBF     |
| Analog Devices Inc. LTM2887HY-5S#PBF        | Analog Devices, Inc. LTM2887HY-5S#PBF |                                                 |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTM2887CY-3S#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH SPI 32BGA<br/>In stock: 67 pcs<br/><b>RFQ</b></div>    |  <div><b>LTM2889CY-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH CAN 32BGA<br/>In stock: 77 pcs<br/><b>RFQ</b></div> |
|  <div><b>LTM2887CY-5I#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH I2C 32BGA<br/>In stock: 119 pcs<br/><b>RFQ</b></div>   |  <div><b>LTM2887IY-5S#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH SPI 32BGA<br/>In stock: 103 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LTM2887HY-5I#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH I2C 32BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LTM2889CY-3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH CAN 32BGA<br/>In stock: 80 pcs<br/><b>RFQ</b></div> |
|  <div><b>LTM2887IY-3S#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH SPI 32BGA<br/>In stock: 264 pcs<br/><b>RFQ</b></div>   |  <div><b>LTM2887IY-3I#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH I2C 32BGA<br/>In stock: 101 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LTM2887HY-3I#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH I2C 32BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LTM2887IY-5I#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH I2C 32BGA<br/>In stock: 100 pcs<br/><b>RFQ</b></div>    |
|  <div><b>LTM2887HY-3S#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH SPI 32BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LTM2887CY-5S#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6-CH SPI 32BGA<br/>In stock: 237 pcs<br/><b>RFQ</b></div>    |

