



LTM2894HY#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTM2894HY#PBF                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO USB DATA TRANS 24BGA                                                                                |
| Datasheets:         |  LTM2894HY#PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3270 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

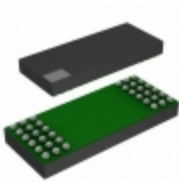
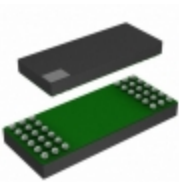
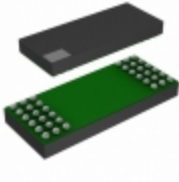
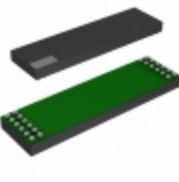
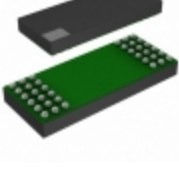
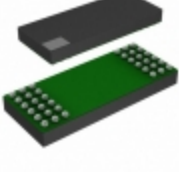
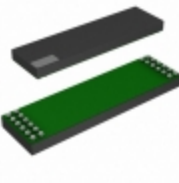
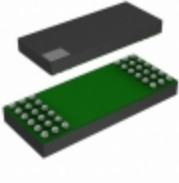
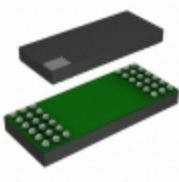
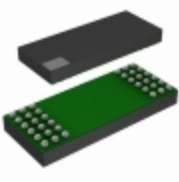
Specifications of LTM2894HY#PBF

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | LTM2894HY#PBF                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                          | DGTL ISO USB DATA TRANS 24BGA                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 3270 pcs                                                                                              |
| DATA SHEET                           |  LTM2894HY#PBF.pdf |
| VOLTAGE - SUPPLY                     | 4.4 V ~ 36 V                                                                                          |
| VOLTAGE - ISOLATION                  | 7500Vrms                                                                                              |
| TYPE                                 | USB                                                                                                   |
| TECHNOLOGY                           | Magnetic Coupling                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 24-BGA (22x6.25)                                                                                      |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 20ns, 20ns (Max)                                                                                      |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 115ns, 115ns                                                                                          |
| PACKAGING                            | Tray                                                                                                  |
| PACKAGE / CASE                       | 24-BGA                                                                                                |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                         |
| NUMBER OF CHANNELS                   | 2                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| ISOLATED POWER                       | No                                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 1/1                                                                                                   |
| DETAILED DESCRIPTION                 | USB Digital Isolator 7500Vrms 2 Channel 12Mbps 50kV/μs CMTI 24-BGA                                    |
| DATA RATE                            | 12Mbps                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 50kV/μs                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                        |
| BASE PART NUMBER                     | LTM2894                                                                                               |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) LTM2894HY#PBF | LTM2894HY#PBF Distributor           | LTM2894HY#PBF Supplier                       |
| LTM2894HY#PBF Price                      | LTM2894HY#PBF Pictures              | LTM2894HY#PBF Image                          |
| LTM2894HY#PBF PDF Datasheet              | LTM2894HY#PBF Download Datasheet    | LTM2894HY#PBF Datasheet                      |
| LTM2894HY#PBF Stock                      | Buy LTM2894HY#PBF                   | Buy ADI (Analog Devices, Inc.) LTM2894HY#PBF |
| ADI (Analog Devices, Inc.) LTM2894HY#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) LTM2894HY#PBF | AD LTM2894HY#PBF                    | ADI (Analog Devices, Inc.) LTM2894HY#PBF     |
| Analog Devices Inc. LTM2894HY#PBF        | Analog Devices, Inc. LTM2894HY#PBF  |                                              |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LTM2893HY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6KV 9CH SPI 36BGA<br/>In stock: 4869 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LTM2895IY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 100MHZ SPI 36BGA<br/>In stock: 6297 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTM2893HY-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6KV 10CH SPI 36BGA<br/>In stock: 4315 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTM2894IY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO USB DATA TRANS 24BGA<br/>In stock: 4419 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LTM2987IY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PMBUS PWR MANAGER 16CH 144BGA<br/>In stock: 2030 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTM2893IY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6KV 9CH SPI 36BGA<br/>In stock: 6179 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LTM2987CY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC PMBUS PWR MANAGER 16CH 144BGA<br/>In stock: 1980 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LTM2895HY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 100MHZ SPI 36BGA<br/>In stock: 4797 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTM2894CY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO USB DATA TRANS 24BGA<br/>In stock: 4789 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTM2895CY#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 100MHZ SPI 36BGA<br/>In stock: 5229 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LTM2893IY-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6KV 10CH SPI 36BGA<br/>In stock: 5408 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LTM2893CY-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 6KV 10CH SPI 36BGA<br/>In stock: 4883 pcs<br/><div>RFQ</div></div> |