


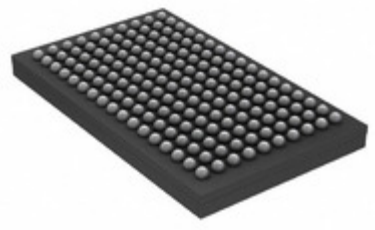


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|  | <h2 style="color: #e67e22;">LTC2000CY-16#PBF</h2> |
| | <p>Manufacturer Part Number: LTC2000CY-16#PBF</p> <p>Manufacturer/Brand: Linear Technology / Analog Devices</p> <p>Part of Description: IC DAC 16BIT 2.5GSPS 170BGA</p> <p>Datasheets:  LTC2000CY-16#PBF.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
|  | |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

| | |
|---------------------------|---|
| Part Number | LTC2000CY-16#PBF |
| Manufacturer | Linear Technology / Analog Devices |
| Description | IC DAC 16BIT 2.5GSPS 170BGA |
| Category | Integrated Circuits (ICs) > Data Acquisition - Digital to |
| Part Status | Require For Quote & Check Stock |
| Series | - |
| Operating Temperature | 0°C ~ 70°C |
| Output Type | Current - Unbuffered |
| Package / Case | 170-LFBGA |
| Supplier Device Package | 170-BGA (9x15) |
| Number of Bits | 16 |
| Data Interface | LVDS - Parallel |
| Settling Time | 2.2ns (Typ) |
| Voltage - Supply, Analog | 1.8 V ~ 1.92 V, 3.135 V ~ 3.465 V |
| Voltage - Supply, Digital | 1.8 V ~ 1.92 V, 3.135 V ~ 3.465 V |
| Architecture | Current Steering |
| Reference Type | External, Internal |
| Number of D/A Converters | 1 |
| Differential Output | Yes |
| INL/DNL (LSB) | ±1, ±0.5 |
| Packaging | Tray |

LTC2000CY-16#PBF is New Original in Stock, Search LTC2000CY-16#PBF Datasheets, PDF, Inventory at Y-IC.com Online, Order LTC2000CY-16#PBF Linear Technology / Analog Devices with warrantied and confidence. RFQ LTC2000CY-16#PBF : Info@Y-IC.com

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| ⚙️ 12101C332JAT2A | ⚙️ 2220AC332MAT1A | ➡️ 2DI75D-050B | D 6R100A-050ELX | ➡️ AM3405P-T1-PF |
| ⚡ B72201S350K101 | ⚙️ BAV116W-7-F | D BUB323ZTG | ➡️ C1608CH2A272J080AA | ➡️ CHT2312GP |
| ⚙️ CYK256K16MCUB-70BVXI | ⚡ DRV8832DGO | ⚙️ DTA044EEB | ➡️ ELM33404CA-S | ➡️ FMS6690MTC20X |
| D G3NA-210B | ⚙️ GCJ216R71H472KA01D | ⚡ GL05T-V-G-08 | ⚙️ GRM0225C1E6R5DDAEL | ➡️ GRM2197U2A3R1CD01D |
| ➡️ HGTG12N60A4D | ➡️ HUF76143S3 | ⚙️ IRL3103D1STRR | ⚡ IRLR7843PBF | ➡️ K2623TC520 |
| ➡️ LL2012-F82NJ | ➡️ LTC1844ES5-1.8 | D LTC1929CG#TRPBF | ⚙️ MAZ8360GML+ | ⚡ MMPQ2907A |
| ⚙️ MT46V32M16TG-8ZL | D N030RH04 | ➡️ N25Q032A13ESE40G | ➡️ NE3512S02 | ➡️ PCM1864DBTR |
| ⚡ PD150S16 | ⚙️ PI74SSTV16857AEX | ➡️ PSS05S92E6-AG | ➡️ REG1117-1.8/2K5G4 | ➡️ S14B-PH-SM3-TB |
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