



ADI (Analog Devices, Inc.)

## LTC1643AL-1CGN#PBF

|                      |  |
|----------------------|--|
| Part Number:         | LTC1643AL-1CGN#PBF   |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)   |
| Product description: | IC CTRLR HOTSWAP PCI BUS 16SSOP  |
| Datasheets:          | <a href="#">PDF LTC1643AL-1CGN#PBF.pdf</a>   |
| RoHS Status:         |  Lead free / RoHS Compliant |
| Stock Condition:     | 12016 pcs stock  |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

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Image may be representation. See specifications for product details.

## Specifications of LTC1643AL-1CGN#PBF

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | LTC1643AL-1CGN#PBF                                |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                        |
| DESCRIPTION                      | IC CTRLR HOTSWAP PCI BUS 16SSOP                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                        |
| QUANTITY AVAILABLE               | 12016 pcs   |
| DATA SHEET                       | <a href="#">PDF LTC1643AL-1CGN#PBF.pdf</a>        |
| VOLTAGE - SUPPLY                 | 3.3V, 5V, ±12V                                    |
| TYPE                             | Hot Swap Controller                               |
| SUPPLIER DEVICE PACKAGE          | 16-SSOP   |
| SERIES                           | -   |
| PROGRAMMABLE FEATURES            | Current Limit, Fault Timeout, Slew Rate           |
| PACKAGING                        | Tube  |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                    |
| OTHER NAMES                      | LTC1643AL1CGNPBF                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C  |
| NUMBER OF CHANNELS               | 4   |
| MOUNTING TYPE                    | Surface Mount                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                        |
| INTERNAL SWITCH(S)               | Both  |
| FEATURES                         | Latched Fault, Thermal Limit, UVLO                |
| FEATURE PINS                     | /FAULT, (ON, /ON), /PWRGD, TIMER                  |
| DETAILED DESCRIPTION             | Hot Swap Controller 4 Channel CompactPCI™ 16-SSOP |
| CURRENT - OUTPUT (MAX)           | 200mA, 500mA                                      |
| BASE PART NUMBER                 | LTC1643   |
| APPLICATIONS                     | CompactPCI™                                       |

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|---|--|
|  <p><b>LTC1643AHCGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 21459 pcs</p> <p><a href="#">RFQ</a></p>   |  <p><b>LTC1642IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONTROLLER HOTSWAP ADJ 16SSOP<br/>In stock: 18928 pcs</p> <p><a href="#">RFQ</a></p>    |
|  <p><b>LTC1643ALCGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 9252 pcs</p> <p><a href="#">RFQ</a></p>      |  <p><b>LTC1643ALIGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 10294 pcs</p> <p><a href="#">RFQ</a></p>     |
|  <p><b>LTC1643AL-1IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 18850 pcs</p> <p><a href="#">RFQ</a></p> |  <p><b>LTC1643AL-1CGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 22876 pcs</p> <p><a href="#">RFQ</a></p> |
|  <p><b>LTC1643AHCGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 21627 pcs</p> <p><a href="#">RFQ</a></p>     |  <p><b>LTC1643ALCGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 22213 pcs</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>LTC1643AL-1IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 9075 pcs</p> <p><a href="#">RFQ</a></p>    |  <p><b>LTC1643AHIGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 8744 pcs</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>LTC1642IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONTROLLER HOTSWAP ADJ 16SSOP<br/>In stock: 11224 pcs</p> <p><a href="#">RFQ</a></p>      |  <p><b>LTC1643AHIGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CTRLR HOTSWAP PCI BUS 16SSOP<br/>In stock: 16492 pcs</p> <p><a href="#">RFQ</a></p>   |