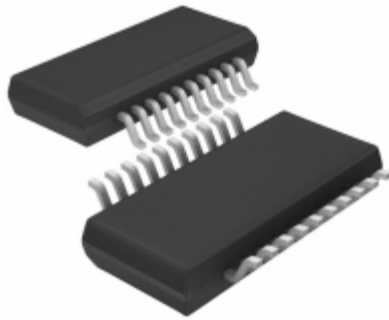


LTC1644CGN#TRPBF





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**Part Number:** [LTC1644CGN#TRPBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC CONTROLLER HOT SWAP 20-SSOP

**Data sheet:**  [LTC1644](#)

**RoHs Status:** Lead free / RoHS Compliant

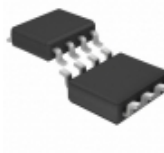
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |                                  |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC1644CGN#TRPBF                                                         | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC CONTROLLER HOT SWAP 20-SSOP                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26449 pcs                                                                | Data sheet                       | <a href="#">LTC1644</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply                 | 3.3V, 5V, ±12V                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Hot Swap Controller                                                      | Supplier Device Package          | 20-SSOP                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                        | Programmable Features            | Current Limit, Fault Timeout                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                                         | Package / Case                   | 20-SSOP (0.154", 3.90mm Width)                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0°C ~ 70°C                                                               | Number of Channels               | 4                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 Weeks                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Both                                                                     | Features                         | Latched Fault, Thermal Limit, UVLO                |
| Feature Pins                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DRIVE, /FAULT, (OFF, /ON), PRECHARGE, /PWRGD, /RESETIN, /RESETOUT, TIMER | Detailed Description             | Hot Swap Controller 4 Channel CompactPCI™ 20-SSOP |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100mA, 500mA                                                             | Base Part Number                 | LTC1644                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CompactPCI™                                                              |                                  |                                                   |
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|  | Part#: <a href="#">LTC1644CGN#PBF</a><br>Description: IC CONTROLLER HOT SWAP 20-SSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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