



LT1676CS8#TRPBF

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1676CS8#TRPBF                                                                                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                  |
| Product description | IC REG BUCK ADJ 0.55A 8SOIC                                                                                                                                                                 |
| Datasheets:         | <div><div>PDF</div>1.LT1676CS8#TRPBF.pdf</div> <div><div>PDF</div>2.LT1676CS8#TRPBF.pdf</div> <div><div>PDF</div>3.LT1676CS8#TRPBF.pdf</div> <div><div>PDF</div>4.LT1676CS8#TRPBF.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                        |
| Stock Condition     | 34641 pcs stock                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                       |

REQUEST FOR QUOTATION

Specifications of LT1676CS8#TRPBF

|                                  |                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1676CS8#TRPBF                                                                                                                                                                             |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                  |
| DESCRIPTION                      | IC REG BUCK ADJ 0.55A 8SOIC                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 34641 pcs                                                                                                                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>1.LT1676CS8#TRPBF.pdf</div> <div><div>PDF</div>2.LT1676CS8#TRPBF.pdf</div> <div><div>PDF</div>3.LT1676CS8#TRPBF.pdf</div> <div><div>PDF</div>4.LT1676CS8#TRPBF.pdf</div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 51V                                                                                                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 7.4V                                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                                                                                                        |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                            |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                    |
| OTHER NAMES                      | LT1676CS8#TRPBF-ND<br>LT1676CS8#TRPBFTR                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TJ)                                                                                                                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                  |
| FUNCTION                         | Step-Down                                                                                                                                                                                   |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.24V 1 Output 550mA (Switch) 8-SOIC (0.154", 3.90mm Width)                                                                                 |
| CURRENT - OUTPUT                 | 550mA (Switch)                                                                                                                                                                              |
| BASE PART NUMBER                 | LT1676                                                                                                                                                                                      |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1676CS8#TRPBF | LT1676CS8#TRPBF Distributor          | LT1676CS8#TRPBF Supplier                       |
| LT1676CS8#TRPBF Price                      | LT1676CS8#TRPBF Pictures             | LT1676CS8#TRPBF Image                          |
| LT1676CS8#TRPBF PDF Datasheet              | LT1676CS8#TRPBF Download Datasheet   | LT1676CS8#TRPBF Datasheet                      |
| LT1676CS8#TRPBF Stock                      | Buy LT1676CS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1676CS8#TRPBF |
| ADI (Analog Devices, Inc.) LT1676CS8#TRPBF | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) LT1676CS8#TRPBF | AD LT1676CS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1676CS8#TRPBF     |
| Analog Devices Inc. LT1676CS8#TRPBF        | Analog Devices, Inc. LT1676CS8#TRPBF |                                                |

Related Products

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| <div><div></div><div><b>LT1675CMS8-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX RGB SGL HS W/CFA 8-MSOP<br/>In stock: 18583 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>LT1677CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 7.2MHZ RRO 8SO<br/>In stock: 18462 pcs</div><div>RFQ</div></div>           |
| <div><div></div><div><b>LT1676CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.55A 8SOIC<br/>In stock: 19533 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>LT1677CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 7.2MHZ RRO 8DIP<br/>In stock: 20600 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>LT1676IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.55A 8SOIC<br/>In stock: 30906 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>LT1676IN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.55A 8DIP<br/>In stock: 32825 pcs</div><div>RFQ</div></div>           |
| <div><div></div><div><b>LT1675CMS8-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX RGB SGL HS W/CFA 8-MSOP<br/>In stock: 36201 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>LT1677CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 7.2MHZ RRO 8SO<br/>In stock: 38936 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div><b>LT1675CS8-1#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX RGB HI-SPEED SINGLE 8SOIC<br/>In stock: 39632 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>LT1675CS8-1#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX RGB HI-SPEED SINGLE 8SOIC<br/>In stock: 48782 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>LT1676IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.55A 8SOIC<br/>In stock: 13647 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>LT1676CN8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 0.55A 8DIP<br/>In stock: 17992 pcs</div><div>RFQ</div></div>           |

