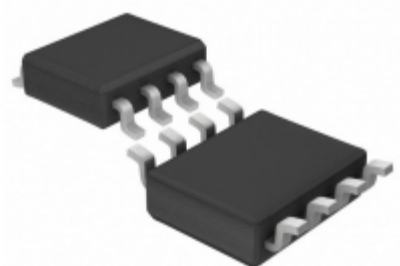


LT1610CS8#PBF





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Part Number: [LT1610CS8#PBF](#)

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

Description: IC REG BST SEPIC ADJ 0.45A 8SOIC

Data sheet:  [LT1610](#)

RoHs Status: Lead free / RoHS Compliant

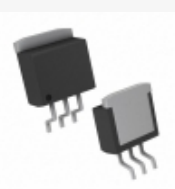
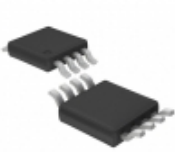
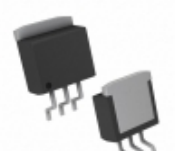
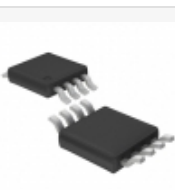
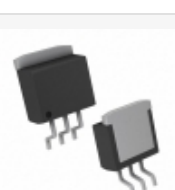
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LT1610CS8#PBF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                     |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LT1610CS8#PBF                                                                                                       | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG BST SEPIC ADJ 0.45A 8SOIC                                                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 59456 pcs                                                                                                           | Data sheet                       | <a href="#">LT1610</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                                           | Voltage - Output (Min/Fixed)     | 1.23V                                      |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30V (Switch)                                                                                                        | Voltage - Input (Min)            | 0.9V                                       |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8V                                                                                                                  | Topology                         | Boost, SEPIC                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                                                                                                  | Supplier Device Package          | 8-SOIC                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                                                   | Packaging                        | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-SOIC (0.154", 3.90mm Width)                                                                                       | Output Type                      | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                                                                            | Other Names                      | LT1610CS8PBF                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 70°C (TA)                                                                                                     | Number of Outputs                | 1                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12 Weeks                                                                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Step-Up, Step-Up/Step-Down                                                                                          | Frequency - Switching            | 1.7MHz                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boost, SEPIC Switching Regulator IC Positive Adjustable 1.23V 1 Output 450mA (Switch) 8-SOIC (0.154", 3.90mm Width) | Current - Output                 | 450mA (Switch)                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LT1610                                                                                                              |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 59456 pieces of ADI (Analog Devices, Inc.) LT1610CS8#PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                     |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LT1611CS5#TRMPBF</a><br>Description: IC REG MULTI CONFIG INV ADJ SOT23 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1587CT-3.6#PBF</a><br>Description: IC REG LINEAR 3.6V 3A TO220-3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1612ES8#PBF</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1612EMS8#TRPBF</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1587CT#PBF</a><br>Description: IC REG LINEAR POS ADJ 3A TO220-3      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1587CT-1.5#PBF</a><br>Description: IC REG LINEAR 1.5V 3A TO220-3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1587CT-3.3#PBF</a><br>Description: IC REG LINEAR 3.3V 3A TO220-3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1611CS5#TRPBF</a><br>Description: IC REG MULTI CONFIG INV ADJ SOT23  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1612ES8#TRPBF</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1587CM-3.45#TRPBF</a><br>Description: IC REG LINEAR 3.45V 3A D2PAK-3 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1612EMS8#PBF</a><br>Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1610IS8#PBF</a><br>Description: IC REG BST SEPIC ADJ 0.45A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1587CM-3.6#TRPBF</a><br>Description: IC REG LINEAR 3.6V 3A D2PAK-3   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1610CMS8#PBF</a><br>Description: IC REG BST SEPIC ADJ 0.45A 8MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1587CT-3.45#PBF</a><br>Description: IC REG LINEAR 3.45V 3A TO220-3   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1610CMS8#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 0.45A 8MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1613CS5#TRMPBF</a><br>Description: IC REG MULT CONFIG ADJ TSOT23     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1587CM-3.6#PBF</a><br>Description: IC REG LINEAR 3.6V 3A D2PAK-3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1610IS8#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 0.45A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1610CS8#TRPBF</a><br>Description: IC REG BST SEPIC ADJ 0.45A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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