

LT1374HVCS8#PBF





Part Number: [LT1374HVCS8#PBF](#)

Manufacturer: [Linear Technology](#)

Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC

Data sheet:  [LT1374](#)

RoHs Status: Lead free / RoHS Compliant

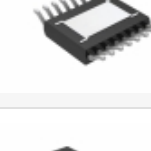
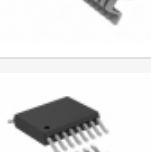
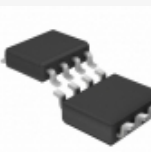
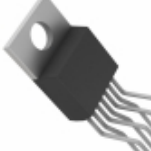
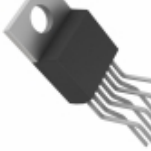
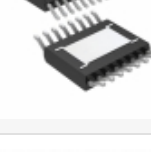
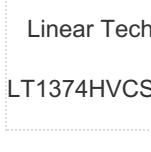
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                 |                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LT1374HVCS8#PBF                           | Manufacturer                    | <a href="#">Linear Technology</a>                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK SEPIC ADJ 4.5A 8SOIC          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 19018 pcs                                 | Data sheet                      | <a href="#">LT1374</a>                                                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Start Up              | Buck, SEPIC                                                                                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.42V                                     | Voltage - Input (Max)           | 32V                                                                                                               |
| Voltage - Dropout (Typical)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5V                                        | Voltage - Breakdown             | 8-SOIC                                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | RoHS Status                     | Tube                                                                                                              |
| Regulator Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.5A (Switch)                             | Polarization                    | 8-SOIC (0.154", 3.90mm Width)                                                                                     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Adjustable                                | Output Configuration            | 1                                                                                                                 |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Step-Down                                 | Other Names                     | LT1374HVCS8PBF                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0°C ~ 125°C (TJ)                          | Number of DAC's                 | 500kHz                                                                                                            |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 27.52V                                    | Mounting Type                   | Surface Mount                                                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 4 Weeks                                                                                                           |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LT1374HVCS8#PBF                           | Expanded Description            | Buck, SEPIC Switching Regulator IC Positive Adjustable 2.42V 1 Output 4.5A (Switch) 8-SOIC (0.154", 3.90mm Width) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG BUCK SEPIC ADJ 4.5A 8SOIC          | Contact Rating @ Voltage        | Positive                                                                                                          |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No                                        |                                 |                                                                                                                   |
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| RELATED PRODUCTS                                                                   |                                                                                              |                                                           |                |
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|  | Part#: <a href="#">LT1374HVIS8#TRPBF</a><br>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374CS8-SYNC#TRPBF</a><br>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374HVIFE#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 16TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374IFE#TRPBF</a><br>Description: IC REG BUCK SEPIC ADJ 16TSSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LT1374HVIR#TRPBF</a><br>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374IR#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374HVIR#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374CS8-5SYNC#PBF</a><br>Description: IC REG BUCK SEPIC 5V 4.5A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374CT7-5#PBF</a><br>Description: IC REG BCK SEPIC 5V 4.5A TO220-7      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374CT7#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 4.5A TO220        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374CS8-5SYNC#TRPBF</a><br>Description: IC REG BUCK SEPIC 5V 4.5A 8SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374IFE#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 16TSSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LT1374CS8-SYNC#PBF</a><br>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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