




ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1245CS8#PBF

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| Part Number: | LT1245CS8#PBF |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | IC REG CTRLR BUCK 8SOIC |
| Datasheets: | 1.LT1245CS8#PBF.pdf 2.LT1245CS8#PBF.pdf 3.LT1245CS8#PBF.pdf 4.LT1245CS8#PBF.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of LT1245CS8#PBF

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|----------------------------------|--|
| PART NUMBER | LT1245CS8#PBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC REG CTRLR BUCK 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.LT1245CS8#PBF.pdf 2.LT1245CS8#PBF.pdf 3.LT1245CS8#PBF.pdf 4.LT1245CS8#PBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 8.2 V ~ 25 V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive, Isolation Capable |
| OTHER NAMES | LT1245CS8PBF |
| OPERATING TEMPERATURE | 0°C ~ 100°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | 500kHz |
| DUTY CYCLE (MAX) | 48% |
| DETAILED DESCRIPTION | Buck Regulator Positive, Isolation Capable Output Step-Down DC-DC Controller IC 8-SOIC |
| CONTROL FEATURES | Frequency Control |
| CLOCK SYNC | No |
| BASE PART NUMBER | LT1245 |

Related Tags

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| ADI (Analog Devices, Inc.) LT1245CS8#PBF | LT1245CS8#PBF Distributor | LT1245CS8#PBF Supplier |
| LT1245CS8#PBF Price | LT1245CS8#PBF Pictures | LT1245CS8#PBF Image |
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| LT1245CS8#PBF Stock | Buy LT1245CS8#PBF | Buy ADI (Analog Devices, Inc.) LT1245CS8#PBF |
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| Analog Devices Inc. LT1245CS8#PBF | Analog Devices, Inc. LT1245CS8#PBF | |

Related Products

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| <div></div> <div>LT1244CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK ISO CM 8-SOIC In stock: 373 pcs <div>RFQ</div></div> | <div></div> <div>LT1245IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8SOIC In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>LT1244IN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK ISO CM 8-DIP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>LT1245IN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 8DIP In stock: Out stock <div>RFQ</div></div> |
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| <div></div> <div>LT1246CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK ISO CM 8-SOIC In stock: Out stock <div>RFQ</div></div> | <div></div> <div>LT1246CN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK ISO CM 8-DIP In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>LT1244IS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK ISO CM 8-SOIC In stock: Out stock <div>RFQ</div></div> | <div></div> <div>LT1244CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK ISO CM 8-SOIC In stock: Out stock <div>RFQ</div></div> |