



ADI (Analog Devices, Inc.)

LT3757AIDD#TRPBF

Part Number: LT3757AIDD#TRPBF
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: IC REG CTRLR MULT TOPOLOGY 10DFN
 Datasheets:
 1.LT3757AIDD#TRPBF.pdf
 2.LT3757AIDD#TRPBF.pdf
 3.LT3757AIDD#TRPBF.pdf
 4.LT3757AIDD#TRPBF.pdf
 5.LT3757AIDD#TRPBF.pdf
 6.LT3757AIDD#TRPBF.pdf
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of LT3757AIDD#TRPBF

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|----------------------------------|--|
| PART NUMBER | LT3757AIDD#TRPBF |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC REG CTRLR MULT TOPOLOGY 10DFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.LT3757AIDD#TRPBF.pdf 2.LT3757AIDD#TRPBF.pdf 3.LT3757AIDD#TRPBF.pdf 4.LT3757AIDD#TRPBF.pdf 5.LT3757AIDD#TRPBF.pdf 6.LT3757AIDD#TRPBF.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.9 V ~ 40 V |
| TOPOLOGY | Boost, Flyback, SEPIC |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 10-DFN (3x3) |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 10-WDFN Exposed Pad |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive and Negative |
| OPERATING TEMPERATURE | -40°C ~ 125°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-Up, Step-Up/Step-Down |
| FREQUENCY - SWITCHING | 100kHz ~ 1MHz |
| DUTY CYCLE (MAX) | - |
| DETAILED DESCRIPTION | Boost, Flyback, SEPIC Regulator Positive and Negative Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-DFN (3x3) |
| CONTROL FEATURES | Enable, Frequency Control, Soft Start |
| CLOCK SYNC | Yes |
| BASE PART NUMBER | LT3757 |

Related Tags

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