



ADI (Analog Devices, Inc.)

### LT3758AIDD#PBF

Part Number: LT3758AIDD#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG CTRLR MULT TOPOLOGY 10DFN  
 1.LT3758AIDD#PBF.pdf  
 2.LT3758AIDD#PBF.pdf  
 3.LT3758AIDD#PBF.pdf  
 4.LT3758AIDD#PBF.pdf  
 5.LT3758AIDD#PBF.pdf  
 6.LT3758AIDD#PBF.pdf  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 14724 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of LT3758AIDD#PBF

PART NUMBER	LT3758AIDD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14724 pcs
DATA SHEET	<a href="#">1.LT3758AIDD#PBF.pdf</a> <a href="#">2.LT3758AIDD#PBF.pdf</a> <a href="#">3.LT3758AIDD#PBF.pdf</a> <a href="#">4.LT3758AIDD#PBF.pdf</a> <a href="#">5.LT3758AIDD#PBF.pdf</a> <a href="#">6.LT3758AIDD#PBF.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 100 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-WDFDN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 or Negative, Isolation Capable 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	LT3758

### Related Tags

ADI (Analog Devices, Inc.) LT3758AIDD#PBF	LT3758AIDD#PBF Distributor	LT3758AIDD#PBF Supplier
LT3758AIDD#PBF Price	LT3758AIDD#PBF Pictures	LT3758AIDD#PBF Image
LT3758AIDD#PBF PDF Datasheet	LT3758AIDD#PBF Download Datasheet	LT3758AIDD#PBF Datasheet
LT3758AIDD#PBF Stock	Buy LT3758AIDD#PBF	Buy ADI (Analog Devices, Inc.) LT3758AIDD#PBF
ADI (Analog Devices, Inc.) LT3758AIDD#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT3758AIDD#PBF	AD LT3758AIDD#PBF	ADI (Analog Devices, Inc.) LT3758AIDD#PBF
Analog Devices Inc. LT3758AIDD#PBF	Analog Devices, Inc. LT3758AIDD#PBF	

### Related Products

 <b>LT3758AMPSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 6558 pcs <a href="#">RFQ</a>	 <b>LT3758AIDD#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: 26546 pcs <a href="#">RFQ</a>
 <b>LT3758EDD#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: 18884 pcs <a href="#">RFQ</a>	 <b>LT3758AHMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 13326 pcs <a href="#">RFQ</a>
 <b>LT3758AIMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 26965 pcs <a href="#">RFQ</a>	 <b>LT3758AIMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 18653 pcs <a href="#">RFQ</a>
 <b>LT3758AEMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 18277 pcs <a href="#">RFQ</a>	 <b>LT3758AHMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 27680 pcs <a href="#">RFQ</a>
 <b>LT3758AEMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 18161 pcs <a href="#">RFQ</a>	 <b>LT3758AMPSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 9969 pcs <a href="#">RFQ</a>
 <b>LT3758AEDD#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: 32944 pcs <a href="#">RFQ</a>	 <b>LT3758AEDD#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: 20115 pcs <a href="#">RFQ</a>



