



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT3758AIMSE#PBF

Part Number:	LT3758AIMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	1.LT3758AIMSE#PBF.pdf 2.LT3758AIMSE#PBF.pdf 3.LT3758AIMSE#PBF.pdf 4.LT3758AIMSE#PBF.pdf 5.LT3758AIMSE#PBF.pdf 6.LT3758AIMSE#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT3758AIMSE#PBF

PART NUMBER	LT3758AIMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT3758AIMSE#PBF.pdf 2.LT3758AIMSE#PBF.pdf 3.LT3758AIMSE#PBF.pdf 4.LT3758AIMSE#PBF.pdf 5.LT3758AIMSE#PBF.pdf 6.LT3758AIMSE#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 100 V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) 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)
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 or Negative, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 10-MSOP-EP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LT3758

Related Tags

ADI (Analog Devices, Inc.) LT3758AIMSE#PBF	LT3758AIMSE#PBF Distributor	LT3758AIMSE#PBF Supplier
LT3758AIMSE#PBF Price	LT3758AIMSE#PBF Pictures	LT3758AIMSE#PBF Image
LT3758AIMSE#PBF PDF Datasheet	LT3758AIMSE#PBF Download Datasheet	LT3758AIMSE#PBF Datasheet
LT3758AIMSE#PBF Stock	Buy LT3758AIMSE#PBF	Buy ADI (Analog Devices, Inc.) LT3758AIMSE#PBF
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Related Products

 LT3758AIDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: Out stock RFQ	 LT3758AMPMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 150 pcs RFQ
 LT3758AEMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 LT3758EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 503 pcs RFQ
 LT3758AEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ	 LT3758AMPMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ
 LT3758EDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: Out stock RFQ	 LT3758AIDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: 136 pcs RFQ
 LT3758EDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: Out stock RFQ	 LT3758AHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: Out stock RFQ
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