



ADI (Analog Devices, Inc.)

## LT3758AIMSE#PBF

Part Number:	LT3758AIMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	<a href="#">1.LT3758AIMSE#PBF.pdf</a> <a href="#">2.LT3758AIMSE#PBF.pdf</a> <a href="#">3.LT3758AIMSE#PBF.pdf</a> <a href="#">4.LT3758AIMSE#PBF.pdf</a> <a href="#">5.LT3758AIMSE#PBF.pdf</a> <a href="#">6.LT3758AIMSE#PBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	18653 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 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
QUANTITY AVAILABLE	18653 pcs
DATA SHEET	<a href="#">1.LT3758AIMSE#PBF.pdf</a> <a href="#">2.LT3758AIMSE#PBF.pdf</a> <a href="#">3.LT3758AIMSE#PBF.pdf</a> <a href="#">4.LT3758AIMSE#PBF.pdf</a> <a href="#">5.LT3758AIMSE#PBF.pdf</a> <a href="#">6.LT3758AIMSE#PBF.pdf</a>
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)
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
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### Related Products

<p><b>LT3758AHMSE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOP 10MSOP                  In stock: 13326 pcs  <a href="#">RFQ</a></p>	<p><b>LT3758AIDD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOPOLOGY 10DFN                  In stock: 26546 pcs  <a href="#">RFQ</a></p>
<p><b>LT3758AMPSE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOP 10MSOP                  In stock: 6558 pcs  <a href="#">RFQ</a></p>	<p><b>LT3758AIDD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOPOLOGY 10DFN                  In stock: 14724 pcs  <a href="#">RFQ</a></p>
<p><b>LT3758AIMSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOP 10MSOP                  In stock: 26965 pcs  <a href="#">RFQ</a></p>	<p><b>LT3758EDD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOPOLOGY 10DFN                  In stock: 16690 pcs  <a href="#">RFQ</a></p>
<p><b>LT3758EDD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOPOLOGY 10DFN                  In stock: 18884 pcs  <a href="#">RFQ</a></p>	<p><b>LT3758AEMSE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOP 10MSOP                  In stock: 18161 pcs  <a href="#">RFQ</a></p>
<p><b>LT3758EMSE#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOP 10MSOP                  In stock: 18608 pcs  <a href="#">RFQ</a></p>	<p><b>LT3758AMPSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOP 10MSOP                  In stock: 9969 pcs  <a href="#">RFQ</a></p>
<p><b>LT3758AHMSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOP 10MSOP                  In stock: 27680 pcs  <a href="#">RFQ</a></p>	<p><b>LT3758AEMSE#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR MULT TOP 10MSOP                  In stock: 18277 pcs  <a href="#">RFQ</a></p>

