



ADI (Analog Devices, Inc.)

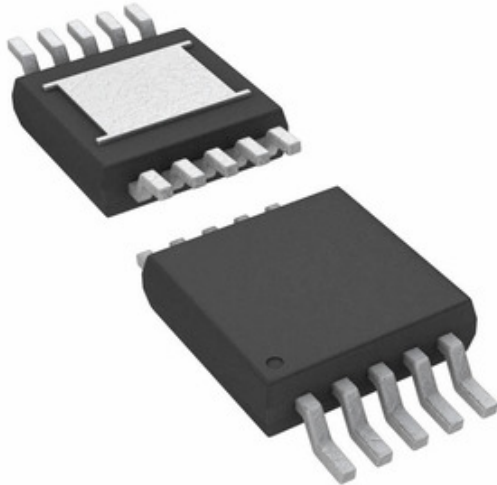


Image may be representation. See specifications for product details.

Part Number:	LT3758MPMSE#TRA1PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR MULT TOP 10MSOP
	 1.LT3758MPMSE#TRA1PBF.pdf
	 2.LT3758MPMSE#TRA1PBF.pdf
	 3.LT3758MPMSE#TRA1PBF.pdf
	 4.LT3758MPMSE#TRA1PBF.pdf
	 5.LT3758MPMSE#TRA1PBF.pdf
	 6.LT3758MPMSE#TRA1PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6433 pcs stock
Ship From	Hong Kong
Shioment Way	DHL/Fedex/TNT/UPS/EMS
REQUEST FOR QUOTATION	

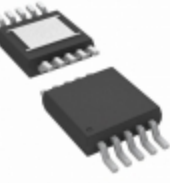
Specifications of LT3758MPMSE#TRA1PBF

PART NUMBER	LT3758MPMSE#TRA1PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6433 pcs
DATA SHEET	 1.LT3758MPMSE#TRA1PBF.pdf  2.LT3758MPMSE#TRA1PBF.pdf  3.LT3758MPMSE#TRA1PBF.pdf  4.LT3758MPMSE#TRA1PBF.pdf  5.LT3758MPMSE#TRA1PBF.pdf  6.LT3758MPMSE#TRA1PBF.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	Tape & Reel (TR)
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	-55°C ~ 150°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.) LT3758MPMSE#TRA1PBF	LT3758MPMSE#TRA1PBF Distributor	LT3758MPMSE#TRA1PBF Supplier
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Related Products

 LT3758IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: 19583 pcs RFQ	 LT3759EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 12MSOP In stock: 16532 pcs RFQ
 LT3758IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 26609 pcs RFQ	 LT3759IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 12MSOP In stock: 15792 pcs RFQ
 LT3758HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 24593 pcs RFQ	 LT3758MPMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 6292 pcs RFQ
 LT3759HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 12MSOP In stock: 28158 pcs RFQ	 LT3759EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 12MSOP In stock: 21190 pcs RFQ
 LT3759HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 12MSOP In stock: 24341 pcs RFQ	 LT3758IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOPOLOGY 10DFN In stock: 28503 pcs RFQ
 LT3758IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 19474 pcs RFQ	 LT3758MPMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR MULT TOP 10MSOP In stock: 10063 pcs RFQ

