

 **AMI Semiconductor / ON**

Semiconductor

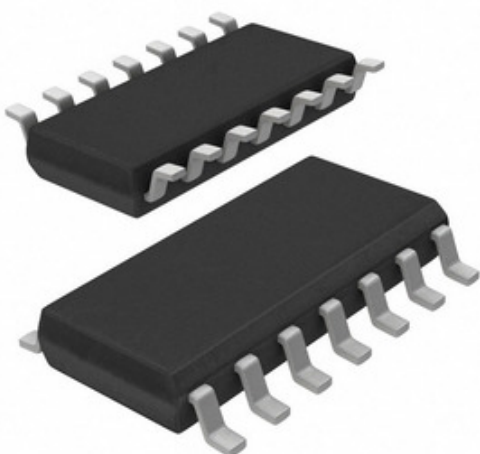


Image may be representation. See specifications for product details.

Part Number:	LV5768M-MPB-H
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 14-MFPS
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5557 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LV5768M-MPB-H

PART NUMBER	LV5768M-MPB-H
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 14-MFPS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5557 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	8.5 V ~ 42 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-MFPS
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-LSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	80kHz ~ 500kHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-MFPS
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start
CLOCK SYNC	No

Related Tags

AMI Semiconductor / ON Semiconductor LV5768M-MPB-H	LV5768M-MPB-H Distributor	LV5768M-MPB-H Supplier
LV5768M-MPB-H Price	LV5768M-MPB-H Pictures	LV5768M-MPB-H Image
LV5768M-MPB-H PDF Datasheet	LV5768M-MPB-H Download Datasheet	LV5768M-MPB-H Datasheet
LV5768M-MPB-H Stock	Buy LV5768M-MPB-H	Buy AMI Semiconductor / ON Semiconductor LV5768M-MPB-H
AMI Semiconductor / ON Semiconductor LV5768M-MPB-H	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor LV5768M-MPB-H	ON Semiconductor LV5768M-MPB-H	Aptina / ON Semiconductor LV5768M-MPB-H
Catalyst Semiconductor / ON Semiconductor LV5768M-MPB-H	PulseCore Semiconductor / ON Semiconductor LV5768M-MPB-H	Sanyo Semiconductor / ON Semiconductor LV5768M-MPB-H

Related Products

 LV5768V-A-MPB-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SSOP In stock: 2773 pcs RFQ	 LV5768V-A-TLM-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SSOP In stock: 112240 pcs RFQ
 LV5762QA-NH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16QWQFNJ In stock: 110705 pcs RFQ	 LV5749NV-TLM-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SSOP In stock: 68235 pcs RFQ
 LV5768MZ-MPB-H Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 14-MFPS In stock: 5570 pcs RFQ	 LV5768MZ-TLM-H Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 14-MFPS In stock: 3856 pcs RFQ
 LV5768V-TLM-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SSOP In stock: 3376 pcs RFQ	 LV5761V-MPB-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SSOP In stock: 5127 pcs RFQ
 LV5761V-TLM-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SSOP In stock: 3768 pcs RFQ	 LV5749V-MPB-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK PWM 42V In stock: 2810 pcs RFQ
 LV5768M-TLM-H Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 14-MFPS In stock: 117354 pcs RFQ	 LV5749V-TLM-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK PWM 42V In stock: 6430 pcs RFQ