



LM5642MH/NOPB

Part Number:	LM5642MH/NOPB
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK 28ETSSOP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	18870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LM5642MH/NOPB

PART NUMBER	LM5642MH/NOPB
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK 28ETSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18870 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 36 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-HTSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	*LM5642MH *LM5642MH/NOPB LM5642MH LM5642MH-ND LM5642MHNOPB
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	98.9%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-HTSSOP
CONTROL FEATURES	Current Limit, Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LM5642

Related Tags

LM5642MH/NOPB	LM5642MH/NOPB Distributor	LM5642MH/NOPB Supplier
LM5642MH/NOPB Price	LM5642MH/NOPB Pictures	LM5642MH/NOPB Image
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Related Products

	LM5642MHX/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28ETSSOP In stock: 43060 pcs RFQ		LM5642EVAL-KIT Manufacturers: N/A Description: BOARD EVALUATION LM5642 In stock: 6210 pcs RFQ
	LM5642EVAL-KIT/NOPB Manufacturers: N/A Description: EVAL KIT FOR LM5642 In stock: 473 pcs RFQ		LM5576Q0MH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 3A 20ETSSOP In stock: 13892 pcs RFQ
	LM5642MTC Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 14564 pcs RFQ		LM5642MTC/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 20396 pcs RFQ
	LM5642MTCX Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 37905 pcs RFQ		LM5576Q0MHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 3A 20ETSSOP In stock: 27971 pcs RFQ
	LM5576QMHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 3A 20ETSSOP In stock: 27615 pcs RFQ		LM5642MTCX/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 19707 pcs RFQ
	LM5576QMH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 3A 20ETSSOP In stock: 11777 pcs RFQ		LM5642XMH Manufacturers: N/A Description: IC REG CTRLR BUCK 28ETSSOP In stock: 3538 pcs RFQ