



LM20144QMHX/NOPB

Part Number:	LM20144QMHX/NOPB
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 4A SYNC 16TSSOP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
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 LM20144QMHX/NOPB

PART NUMBER	LM20144QMHX/NOPB
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.68V
VOLTAGE - INPUT (MIN)	2.95V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-HTSSOP
SERIES	Automotive, AEC-Q100, PowerWise®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	31 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz ~ 1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	4A
BASE PART NUMBER	LM20144

Related Tags

LM20144QMHX/NOPB	LM20144QMHX/NOPB Distributor	LM20144QMHX/NOPB Supplier
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Related Products

LM20145MHE/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16-TSSOP In stock: 32400 pcs RFQ	LM20144MH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16TSSOP In stock: 35789 pcs RFQ
LM20144QMH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16TSSOP In stock: 23196 pcs RFQ	LM20144EVAL Manufacturers: N/A Description: BOARD EVAL 4A POWERWISE LM20144 In stock: 1669 pcs RFQ
LM20145QMH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16TSSOP In stock: 25157 pcs RFQ	LM20145EVAL Manufacturers: N/A Description: BOARD EVAL 5A POWERWISE LM20145 In stock: 1919 pcs RFQ
LM20144MHE/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16-TSSOP In stock: 36353 pcs RFQ	LM20145MH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16TSSOP In stock: 41253 pcs RFQ
LM20145MHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16-TSSOP In stock: 59386 pcs RFQ	LM20144MHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16-TSSOP In stock: 62118 pcs RFQ
LM20144QMHE/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16-TSSOP In stock: 38305 pcs RFQ	LM20145QMHE/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16-TSSOP In stock: 40640 pcs RFQ