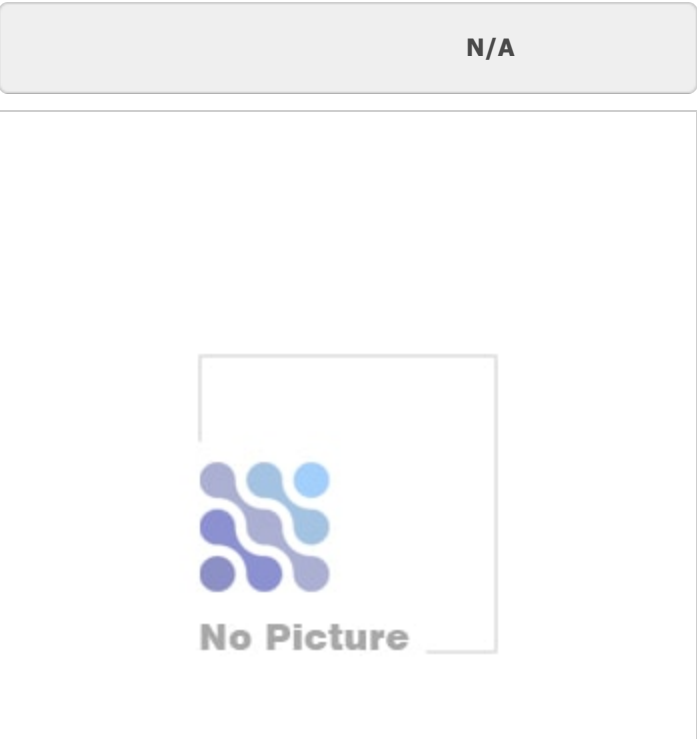




LM20145QMHE/NOPB

Part Number:	LM20145QMHE/NOPB
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 5A SYNC 16-TSSOP
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 LM20145QMHE/NOPB

PART NUMBER	LM20145QMHE/NOPB
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 5A SYNC 16-TSSOP
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
OTHER NAMES	296-45034-2 LM20145QMHE/NOPBTR LM20145QMHE/NOPBTR-ND LM20145QMHENOPB
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	28 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	260kHz ~ 750kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	5A
BASE PART NUMBER	LM20145

Related Tags

LM20145QMHE/NOPB	LM20145QMHE/NOPB Distributor	LM20145QMHE/NOPB Supplier
LM20145QMHE/NOPB Price	LM20145QMHE/NOPB Pictures	LM20145QMHE/NOPB Image
LM20145QMHE/NOPB PDF Datasheet	LM20145QMHE/NOPB Download Datasheet	LM20145QMHE/NOPB Datasheet
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LM20145QMHE/NOPB	Supplier	Distributor

Related Products

LM20154EVAL Manufacturers: N/A Description: BOARD EVAL 4A POWERWISE LM20154 In stock: 1716 pcs RFQ	LM20145EVAL Manufacturers: N/A Description: BOARD EVAL 5A POWERWISE LM20145 In stock: 1919 pcs RFQ
LM20145QMH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16TSSOP In stock: 25157 pcs RFQ	LM20146MHE/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16TSSOP In stock: 46370 pcs RFQ
LM20146MHEVAL Manufacturers: N/A Description: BOARD EVALUATION FOR LM20146MH In stock: 1643 pcs RFQ	LM20145MHE/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16-TSSOP In stock: 32400 pcs RFQ
LM20145QMHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16TSSOP In stock: 48166 pcs RFQ	LM20144QMHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16TSSOP In stock: 48343 pcs RFQ
LM20146MH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16TSSOP In stock: 41144 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	LM20146MHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16TSSOP In stock: 57751 pcs RFQ