


N/A

**LM20145QMH/NOPB**

Part Number:	LM20145QMH/NOPB
Manufacturer/Brand:	N/A
Product description:	IC REG BUCK ADJ 5A 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.

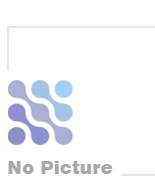
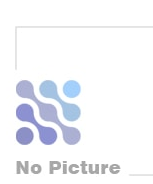

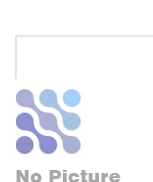

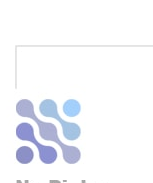
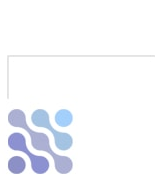
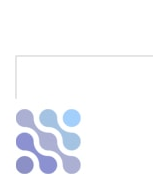

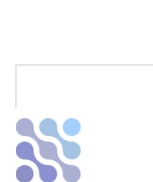


**Specifications of LM20145QMH/NOPB**

PART NUMBER	LM20145QMH/NOPB
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 5A 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	Tube
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	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**

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<a href="#">LM20145QMH/NOPB</a>	<a href="#">Supplier</a>	<a href="#">Distributor</a>

**Related Products**

 <p><b>LM20145EVAL</b> Manufacturers: N/A Description: BOARD EVAL 5A POWERWISE LM20145 In stock: 1919 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM20145MHE/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16-TSSOP In stock: 32400 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM20144QMHE/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16-TSSOP In stock: 38305 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM20145MHX/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16-TSSOP In stock: 59386 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM20145QMHX/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16TSSOP In stock: 48166 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM20146MHX/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16TSSOP In stock: 57751 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM20145MH/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16TSSOP In stock: 41253 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM20144QMHX/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16TSSOP In stock: 48343 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM20146MHEVAL</b> Manufacturers: N/A Description: BOARD EVALUATION FOR LM20146MH In stock: 1643 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM20145QMHE/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16-TSSOP In stock: 40640 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM20146MH/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16TSSOP In stock: 41144 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM20146MHE/NOPB</b> Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16TSSOP In stock: 46370 pcs</p> <p><a href="#">RFQ</a></p>