



LM5170QPHPRQ1

Part Number:	LM5170QPHPRQ1
Manufacturer/Brand:	N/A
Product description	LM5170QPHPRQ1
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.

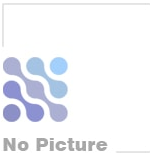
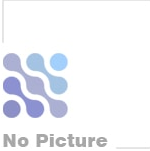
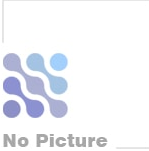
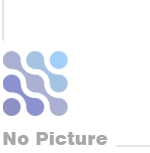
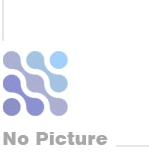
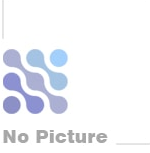
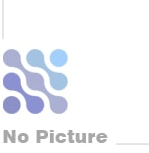
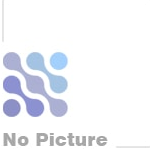
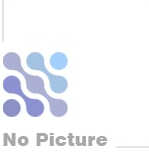
Specifications of LM5170QPHPRQ1

PART NUMBER	LM5170QPHPRQ1
MANUFACTURER	N/A
DESCRIPTION	LM5170QPHPRQ1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 42 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	48-HTQFP (7x7)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 600kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 48-HTQFP (7x7)
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes

Related Tags

LM5170QPHPRQ1	LM5170QPHPRQ1 Distributor	LM5170QPHPRQ1 Supplier
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LM5170QPHPRQ1 Stock	Buy LM5170QPHPRQ1	Buy LM5170QPHPRQ1
LM5170QPHPRQ1	Supplier	Distributor

Related Products

 No Picture LM5166YDRCR Manufacturers: N/A Description: IC REG BUCK 3.3V 500MA 10VSON In stock: 66977 pcs RFQ	 No Picture LM5175EVM Manufacturers: N/A Description: EVAL BOARD FOR LM5175 In stock: 517 pcs RFQ
 No Picture LM5170QPHPTQ1 Manufacturers: N/A Description: BI DIRECTIONAL 48V TO 12V CURREN In stock: 14120 pcs RFQ	 No Picture LM5166EVM-C50A Manufacturers: N/A Description: EVAL BOARD FOR LM5166 In stock: 1703 pcs RFQ
 No Picture LM5175QPWPRQ1 Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 25376 pcs RFQ	 No Picture LM5175PWPR Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 31140 pcs RFQ
 No Picture LM5166YDRCT Manufacturers: N/A Description: IC REG BUCK 3.3V 500MA 10VSON In stock: 45103 pcs RFQ	 No Picture LM5175EVM-HP Manufacturers: N/A Description: EVALUATION MODULE LM5175 HP In stock: 484 pcs RFQ
 No Picture LM5170EVM-BIDIR Manufacturers: N/A Description: EVAL BOARD FOR LM5170-Q1 In stock: 507 pcs RFQ	 No Picture LM5166XDRCCR Manufacturers: N/A Description: IC REG BUCK 5V 500MA 10VSON In stock: 65978 pcs RFQ
 No Picture LM5175PWPT Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 24182 pcs RFQ	 No Picture LM5166XDRCT Manufacturers: N/A Description: IC REG BUCK 5V 500MA 10VSON In stock: 33047 pcs RFQ