

N/A



Image may be representation. See specifications for product details.

LM5170QPHPTQ1

Part Number:	LM5170QPHPTQ1
Manufacturer/Brand:	N/A
Product description	BI DIRECTIONAL 48V TO 12V CURREN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LM5170QPHPTQ1

PART NUMBER	LM5170QPHPTQ1
MANUFACTURER	N/A
DESCRIPTION	BI DIRECTIONAL 48V TO 12V CURREN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10496 pcs
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
OTHER NAMES	296-45255-2 LM5170QPHPTQ1-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

LM5170QPHPTQ1	LM5170QPHPTQ1 Distributor	LM5170QPHPTQ1 Supplier
LM5170QPHPTQ1 Price	LM5170QPHPTQ1 Pictures	LM5170QPHPTQ1 Image
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LM5170QPHPTQ1 Stock	Buy LM5170QPHPTQ1	Buy LM5170QPHPTQ1
LM5170QPHPTQ1	Supplier	Distributor

Related Products

	LM5166XDRCR Manufacturers: N/A Description: IC REG BUCK 5V 500MA 10VSON In stock: 53700 pcs RFQ		LM5170EVM-BIDIR Manufacturers: N/A Description: EVAL BOARD FOR LM5170-Q1 In stock: 414 pcs RFQ
	LM5166YDRCR Manufacturers: N/A Description: IC REG BUCK 3.3V 500MA 10VSON In stock: 59348 pcs RFQ		LM5175EVM-HP Manufacturers: N/A Description: EVALUATION MODULE LM5175 HP In stock: 459 pcs RFQ
	LM5175QPWPTQ1 Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 15787 pcs RFQ		LM5166YDRCT Manufacturers: N/A Description: IC REG BUCK 3.3V 500MA 10VSON In stock: 38481 pcs RFQ
	LM5175EVM Manufacturers: N/A Description: EVAL BOARD FOR LM5175 In stock: 416 pcs RFQ		LM5175PWPR Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 23679 pcs RFQ
	LM5175PWPT Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 18328 pcs RFQ		LM5170QPHPRQ1 Manufacturers: N/A Description: LM5170QPHPRQ1 In stock: 12847 pcs RFQ
	LM5175QPWPRQ1 Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 22396 pcs RFQ		LM5166XDRCT Manufacturers: N/A Description: IC REG BUCK 5V 500MA 10VSON In stock: 27253 pcs RFQ