



LM5175QPWPRQ1

Part Number:	LM5175QPWPRQ1
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK-BOOST 28HTSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22396 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LM5175QPWPRQ1

PART NUMBER	LM5175QPWPRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK-BOOST 28HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22396 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 42 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-HTSSOP
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-44175-2 LM5175QPWPRQ1-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 28-HTSSOP
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes

Related Tags

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Related Products

	LM5175QPWPTQ1 Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 15787 pcs RFQ		LM5170QPHPTQ1 Manufacturers: N/A Description: BI DIRECTIONAL 48V TO 12V CURREN In stock: 10496 pcs RFQ
	LM5170QPHPRQ1 Manufacturers: N/A Description: LM5170QPHPRQ1 In stock: 12847 pcs RFQ		LM5175EVM Manufacturers: N/A Description: EVAL BOARD FOR LM5175 In stock: 416 pcs RFQ
	LM5175PWPT Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 18328 pcs RFQ		LM5175RHFEVM-HD Manufacturers: N/A Description: EVAL BOARD FOR LM5175 In stock: 641 pcs RFQ
	LM5175PWPR Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28HTSSOP In stock: 23679 pcs RFQ		LM5176EVM-HP Manufacturers: N/A Description: EVAL BOARD FOR LM5176 In stock: 404 pcs RFQ
	LM5175RHFT Manufacturers: N/A Description: IC REG CTRLR BUCK-BOOST 28VQFN In stock: 13094 pcs RFQ		LM5176PWPR Manufacturers: N/A Description: LM5176PWPR In stock: 29655 pcs RFQ
	LM5175EVM-HP Manufacturers: N/A Description: EVALUATION MODULE LM5175 HP In stock: 459 pcs RFQ		LM5175RHFR Manufacturers: N/A Description: SYNCHRONOUS 4-SWITCH BUCK-BOOST In stock: 14129 pcs RFQ