



LM5150QRUMTQ1

Part Number:	LM5150QRUMTQ1
Manufacturer/Brand:	N/A
Product description	WIDE VIN LOW IQ BOOST CONTROLLER
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	40669 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LM5150QRUMTQ1

PART NUMBER	LM5150QRUMTQ1
MANUFACTURER	N/A
DESCRIPTION	WIDE VIN LOW IQ BOOST CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40669 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.5 V ~ 42 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-WQFN (4x4)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-WQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-47534-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	220kHz ~ 2.3MHz
DUTY CYCLE (MAX)	91.5%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 16-WQFN (4x4)
CONTROL FEATURES	Enable, Current Limit
CLOCK SYNC	Yes

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	LM51501QRUMTQ1 Manufacturers: N/A Description: METAL SPIN FOR LM5150-Q1 In stock: 35703 pcs RFQ		LM5150QRUMRQ1 Manufacturers: N/A Description: LM5150QRUMRQ1 In stock: 101111 pcs RFQ
	LM5160ADNTJ Manufacturers: N/A Description: IC REG BCK FLYBCK ISO ADJ 12WSON In stock: 21995 pcs RFQ		LM5150RUMEVM Manufacturers: N/A Description: EVAL BOARD FOR LM5150-Q1 In stock: 1267 pcs RFQ
	LM5150RUMHDEVN Manufacturers: N/A Description: EVAL BOARD FOR LM5150-Q1 In stock: 2121 pcs RFQ		LM5145RGYR Manufacturers: N/A Description: LM5145RGYR In stock: 35805 pcs RFQ
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