

LM5150QRUMTQ1



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Part Number: [LM5150QRUMTQ1](#)

Manufacturer: [N/A](#)

Description: [WIDE VIN LOW IQ BOOST CONTROLLER](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LM5150QRUMTQ1	Manufacturer	N/A
Description	WIDE VIN LOW IQ BOOST CONTROLLER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	56253 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	40 Weeks	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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RELATED PRODUCTS			
	Part#: LM5150QRUMRQ1 Description: LM5150QRUMRQ1	Manufacturers: N/A	RFQ
	Part#: LM51501QRUMTQ1 Description: METAL SPIN FOR LM5150-Q1	Manufacturers: N/A	RFQ
	Part#: LM5141RGER Description: LM5141RGER	Manufacturers: N/A	RFQ
	Part#: LM5141QRGERQ1 Description: IC REG CTRLR BUCK 24VGFN	Manufacturers: N/A	RFQ
	Part#: LM5150RUMEVM Description: EVAL BOARD FOR LM5150-Q1	Manufacturers: N/A	RFQ
	Part#: LM5141QRGETQ1 Description: IC REG CTRLR BUCK 24VGFN	Manufacturers: N/A	RFQ
	Part#: LM5160ADNTR Description: IC REG BCK FLYBCK ISO ADJ 12WSON	Manufacturers: N/A	RFQ
	Part#: LM5160ADNTT Description: IC REG BCK FLYBCK ISO ADJ 12WSON	Manufacturers: N/A	RFQ
	Part#: LM5150RUMHDEVM Description: EVAL BOARD FOR LM5150-Q1	Manufacturers: N/A	RFQ
	Part#: LM5145EVM-HD-20A Description: EVAL BOARD FOR LM5145	Manufacturers: N/A	RFQ
	Part#: LM5145RGYT Description: 100V SYNCHRONOUS BUCK WIDE VIN C	Manufacturers: N/A	RFQ
	Part#: LM5160DNTFBKEVM Description: EVAL BOARD FOR LM5160	Manufacturers: N/A	RFQ
	Part#: LM5145RGYR Description: LM5145RGYR	Manufacturers: N/A	RFQ
	Part#: LM5160DNTT Description: IC REG BCK FLYBCK ISO ADJ 12WSON	Manufacturers: N/A	RFQ
	Part#: LM5160ADNTJ Description: IC REG BCK FLYBCK ISO ADJ 12WSON	Manufacturers: N/A	RFQ
	Part#: LM5141QRGEVM Description: EVALUATION MODULE	Manufacturers: N/A	RFQ
	Part#: LM5160DNTJ Description: IC REG BCK FLYBCK ISO ADJ 12WSON	Manufacturers: N/A	RFQ
	Part#: LM5141RGET Description: SYNC BUCK CONTROLLER - COMMERCIA	Manufacturers: N/A	RFQ
	Part#: LM5160DNTR Description: IC REG BCK FLYBCK ISO ADJ 12WSON	Manufacturers: N/A	RFQ
	Part#: LM5160DNTBKEVM Description: EVAL BOARD FOR LM5160	Manufacturers: N/A	RFQ

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