



LM25141QRGERQ1

Part Number:	LM25141QRGERQ1
Manufacturer/Brand:	N/A
Product description	AUTOMOTIVE, 2.2MHZ, LOW IQ SYNCH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37271 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

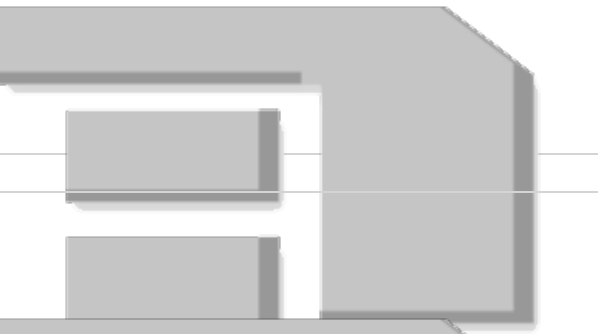
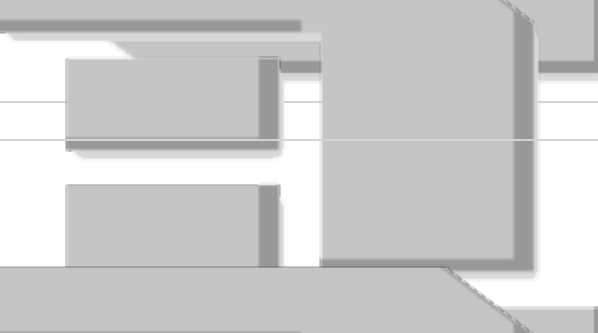
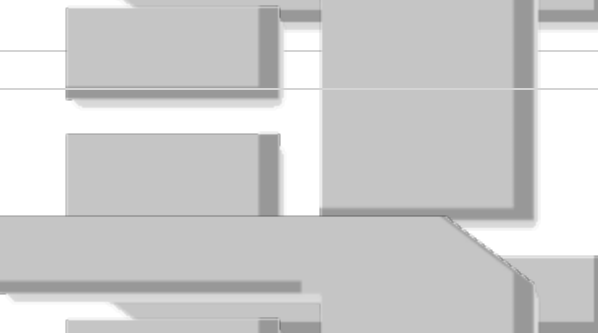
Specifications of LM25141QRGERQ1

PART NUMBER	LM25141QRGERQ1
MANUFACTURER	N/A
DESCRIPTION	AUTOMOTIVE, 2.2MHZ, LOW IQ SYNCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37271 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.8 V ~ 42 V
TOPOLOGY	Half-Bridge
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-VQFN (4x4)
SERIES	Automotive, AEC-Q101
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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-Down
FREQUENCY - SWITCHING	2.2MHz
DUTY CYCLE (MAX)	50%
DETAILED DESCRIPTION	Half-Bridge Regulator Positive Output Step-Down DC-DC Controller IC 24-VQFN (4x4)
CONTROL FEATURES	Current Limit, Enable, Frequency Control
CLOCK SYNC	Yes

Related Tags

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Related Products

	LM25122QPWPTQ1 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 20HTSSOP In stock: 22935 pcs RFQ		LM25145RGYR Manufacturers: N/A Description: LM25145RGYR In stock: 26079 pcs RFQ
	LM2512ASM/NOPB Manufacturers: N/A Description: IC MPL1 SERIALIZER 24BIT 49UFBGA In stock: 15738 pcs RFQ		LM2512SM/NOPB Manufacturers: N/A Description: IC SERIALIZER 24BIT RGB 49-UFBGA In stock: 3502 pcs RFQ
	LM2512ASN/NOPB Manufacturers: N/A Description: IC MPL SERIAL 24BIT RGB 40X2QFN In stock: 5626 pcs RFQ		LM25141QRGETQ1 Manufacturers: N/A Description: LOW VOLTAGE LM5141- SYNC BUCK CO In stock: 15763 pcs RFQ
	LM25141RGER Manufacturers: N/A Description: LM25141RGER In stock: 45161 pcs RFQ		LM2514GR/NOPB Manufacturers: N/A Description: IC MPL BRIDGE 18BIT RGB-RGBW In stock: 6828 pcs RFQ
	LM2512ASM/NOPB Manufacturers: N/A Description: IC MPL SERIAL 24BIT RGB 49-UFBGA In stock: 3104 pcs RFQ		LM2512ASN/NOPB Manufacturers: N/A Description: IC MPL1 SERIALIZER 24BIT 40X2QFN In stock: 23248 pcs RFQ
	LM25145RGYT Manufacturers: N/A Description: 100V SYNCHRONOUS BUCK WIDE VIN C In stock: 21394 pcs RFQ		LM25141RGET Manufacturers: N/A Description: LOW VOLTAGE LM5141- SYNC BUCK CO In stock: 25266 pcs RFQ

