



LM25141RGER

Part Number:	LM25141RGER
Manufacturer/Brand:	N/A
Product description	LM25141RGER
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM25141RGER

PART NUMBER	LM25141RGER
MANUFACTURER	N/A
DESCRIPTION	LM25141RGER
LEAD FREE STATUS / ROHS STATUS	
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
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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

LM25141QRGERQ1 Manufacturers: N/A Description: AUTOMOTIVE, 2.2MHZ, LOW IQ SYNCH In stock: 37873 pcs RFQ	LM25141QRGETQ1 Manufacturers: N/A Description: LOW VOLTAGE LM5141- SYNC BUCK CO In stock: 23763 pcs RFQ
LM2512ASN/NOPB Manufacturers: N/A Description: IC MPL1 SERIALIZER 24BIT 40X2QFN In stock: 27899 pcs RFQ	LM2512SM/NOPB Manufacturers: N/A Description: IC SERIALIZER 24BIT RGB 49-UFBGA In stock: 4444 pcs RFQ
LM25141RGET Manufacturers: N/A Description: LOW VOLTAGE LM5141- SYNC BUCK CO In stock: 38561 pcs RFQ	LM2514GR/NOPB Manufacturers: N/A Description: IC MPL BRIDGE 18BIT RGB-RGBW In stock: 4152 pcs RFQ
LM2512ASN/NOPB Manufacturers: N/A Description: IC MPL SERIAL 24BIT RGB 40X2QFN In stock: 5212 pcs RFQ	LM25145RGYR Manufacturers: N/A Description: LM25145RGYR In stock: 39207 pcs RFQ
LM2512ASM/NOPB Manufacturers: N/A Description: IC MPL SERIAL 24BIT RGB 49-UFBGA In stock: 4171 pcs RFQ	LM25145RGYT Manufacturers: N/A Description: 100V SYNCHRONOUS BUCK WIDE VIN C In stock: 26528 pcs RFQ
LM2514GRX/NOPB Manufacturers: N/A Description: IC MPL BRIDGE 18BIT RGB-RGBW In stock: 4816 pcs RFQ	LM2524DN Manufacturers: N/A Description: IC REG CTRLR BUCK/BOOST 16DIP In stock: 4112 pcs RFQ