



TPS65131TRGERQ1

Part Number:	TPS65131TRGERQ1
Manufacturer/Brand:	N/A
Product description	IC REG BCK BST INV ADJ DL 24VQFN
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
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 TPS65131TRGERQ1

PART NUMBER	TPS65131TRGERQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK BST INV ADJ DL 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3.2V, -2V
VOLTAGE - OUTPUT (MAX)	15V, -15V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	24-VQFN (4x4)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive and Negative (Dual Rail)
OTHER NAMES	296-40865-2 TPS65131TRGERQ1-ND
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	1.38MHz
DETAILED DESCRIPTION	Boost, Buck-Boost Switching Regulator IC Positive and Negative (Dual Rail) Adjustable 3.2V, -2V 2 Output 1.7A (Switch) 24-VFQFN Exposed Pad
CURRENT - OUTPUT	1.7A (Switch)
BASE PART NUMBER	TPS65131

Related Tags

TPS65131TRGERQ1	TPS65131TRGERQ1 Distributor	TPS65131TRGERQ1 Supplier
TPS65131TRGERQ1 Price	TPS65131TRGERQ1 Pictures	TPS65131TRGERQ1 Image
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Related Products

TPS65132BEVM Manufacturers: N/A Description: EVAL MODULE FOR TPS65132 In stock: 2047 pcs RFQ	TPS65131RGER Manufacturers: N/A Description: IC REG BUCK BST INV ADJ DL 24QFN In stock: 76611 pcs RFQ
TPS65132AYFFR Manufacturers: N/A Description: DUAL OUTPUT LCD BIAS In stock: 106103 pcs RFQ	TPS65132B5YFFR Manufacturers: N/A Description: DUAL OUTPUT LCD BIAS 15DSBGA In stock: 132430 pcs RFQ
TPS65131EVM-063 Manufacturers: N/A Description: EVALUATION MOD FOR TPS65131-63 In stock: 1975 pcs RFQ	TPS65131RGETG4 Manufacturers: N/A Description: IC REG BUCK BST INV ADJ DL 24QFN In stock: 38844 pcs RFQ
TPS65132B2YFFR Manufacturers: N/A Description: DUAL OUTPUT LCD BIAS 15DSBGA In stock: 87259 pcs RFQ	TPS65132B0YFFR Manufacturers: N/A Description: DUAL OUTPUT LCD BIAS In stock: 124496 pcs RFQ
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