

N/A

TPS40131RHBT

Part Number: TPS40131RHBT
 Manufacturer/Brand: N/A
 Product description: IC REG CTRLR BUCK 32QFN
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



No Picture

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of TPS40131RHBT

PART NUMBER	TPS40131RHBT
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-32486-2 TPS40131RHBT-ND TPS40131RHBTG4 TPS40131RHBTG4-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1.2MHz
DUTY CYCLE (MAX)	87.5%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-VQFN (5x5)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	TPS40131

Related Tags

TPS40131RHBT	TPS40131RHBT Distributor	TPS40131RHBT Supplier
TPS40131RHBT Price	TPS40131RHBT Pictures	TPS40131RHBT Image
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Related Products

<p>TPS40132RHBR Manufacturers: N/A Description: IC REG CTRLR BUCK 32QFN In stock: 52014 pcs RFQ</p>	<p>TPS40131RHBR Manufacturers: N/A Description: IC REG CTRLR BUCK 32QFN In stock: 51460 pcs RFQ</p>
<p>TPS40140RHHR Manufacturers: N/A Description: IC REG CTRLR BUCK 36QFN In stock: 37405 pcs RFQ</p>	<p>TPS40131RHBRG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 32QFN In stock: 51691 pcs RFQ</p>
<p>TPS40140RHHRG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 36QFN In stock: 40103 pcs RFQ</p>	<p>TPS40131EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS40131 In stock: 2120 pcs RFQ</p>
<p>TPS40140EVM-003 Manufacturers: N/A Description: EVAL MODULE FOR TPS40140-003 In stock: 1685 pcs RFQ</p>	<p>TPS40132RHBT Manufacturers: N/A Description: IC REG CTRLR BUCK 32QFN In stock: 42618 pcs RFQ</p>
<p>TPS40140EVM-002 Manufacturers: N/A Description: MODULE EVAL FOR TPS40140 In stock: 1811 pcs RFQ</p>	<p>TPS40130RHBRG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 32QFN In stock: 30060 pcs RFQ</p>
<p>TPS40130RHBT Manufacturers: N/A Description: IC REG CTRLR BUCK 32QFN In stock: 19760 pcs RFQ</p>	<p>TPS40130RHBTG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 32QFN In stock: 17018 pcs RFQ</p>