



TPS40100RGET

Part Number:	TPS40100RGET
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK 24QFN
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 TPS40100RGET

PART NUMBER	TPS40100RGET
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 18 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-VQFN (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-18077-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
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 ~ 600kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-VQFN (4x4)
CONTROL FEATURES	Current Limit, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	TPS40100

Related Tags

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Related Products

TPS40120PWR Manufacturers: N/A Description: IC PROG FEEDBK DIVIDER 14-TSSOP In stock: 92137 pcs RFQ	TPS40101RGET Manufacturers: N/A Description: IC REG CTRLR BUCK 24QFN In stock: 32523 pcs RFQ
TPS40120PW Manufacturers: N/A Description: IC PROG FEEDBK DIVIDER 14-TSSOP In stock: 72344 pcs RFQ	TPS40091RHDR Manufacturers: N/A Description: IC REG CTRLR BUCK 28VQFN In stock: 40336 pcs RFQ
TPS40100RGE Manufacturers: N/A Description: IC REG CTRLR BUCK 24QFN In stock: 5572 pcs RFQ	TPS40120PWG4 Manufacturers: N/A Description: IC PROG FEEDBK DIVIDER 14-TSSOP In stock: 70922 pcs RFQ
TPS40100EVM-001 Manufacturers: N/A Description: EVALUATION MODULE FOR TPS40100 In stock: 1680 pcs RFQ	TPS40101RGER Manufacturers: N/A Description: IC REG CTRLR BUCK 24QFN In stock: 55626 pcs RFQ
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TPS40100RGETG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 24QFN In stock: 35581 pcs RFQ	TPS40100RGER Manufacturers: N/A Description: IC REG CTRLR BUCK 24QFN In stock: 46610 pcs RFQ