



TPS40180RGER

Part Number:	TPS40180RGER
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK 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.

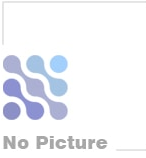
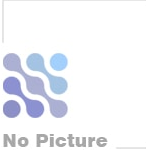
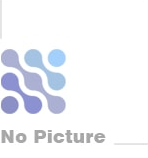
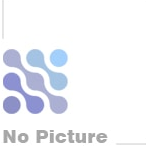
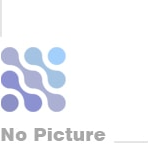
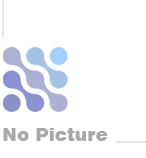
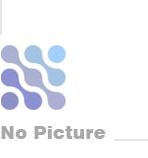
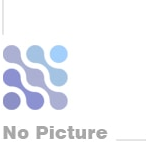
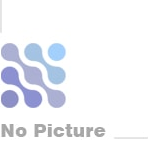
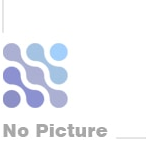
Specifications of TPS40180RGER

PART NUMBER	TPS40180RGER
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 15 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	296-21973-2 TPS40180RGERG4 TPS40180RGERG4-ND
OPERATING TEMPERATURE	-40°C ~ 105°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	150kHz ~ 1MHz
DUTY CYCLE (MAX)	87.5%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-VQFN (4x4)
CONTROL FEATURES	Current Limit, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	TPS40180

Related Tags

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TPS40180RGER Stock	Buy TPS40180RGER	Buy TPS40180RGER
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 No Picture TPS40170EVM-597 Manufacturers: N/A Description: EVAL BOARD BUCK REG TPS40170 In stock: 1739 pcs RFQ	 No Picture TPS40170MRGYTEP Manufacturers: N/A Description: IC REG CTRLR BUCK 20VQFN In stock: 14792 pcs RFQ
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 No Picture TPS40180RGETG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 24VQFN In stock: 31212 pcs RFQ	 No Picture TPS40190DRCRG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 10SON In stock: 101527 pcs RFQ