

N/A

## TPS40180RGET

Part Number: TPS40180RGET  
 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



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Image may be representation. See specifications for product details.

### Specifications of TPS40180RGET

PART NUMBER	TPS40180RGET
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	296-32487-2 TPS40180RGET-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

TPS40180RGET	TPS40180RGET Distributor	TPS40180RGET Supplier
TPS40180RGET Price	TPS40180RGET Pictures	TPS40180RGET Image
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### Related Products

<p><b>TPS40170QRGYRQ1</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 20VQFN                  In stock: 32081 pcs  <a href="#">RFQ</a></p>	<p><b>TPS40170RGYR</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 20VQFN                  In stock: 27771 pcs  <a href="#">RFQ</a></p>
<p><b>TPS40180RGETG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 24VQFN                  In stock: 31212 pcs  <a href="#">RFQ</a></p>	<p><b>TPS40190EVM-001</b>                  Manufacturers: N/A                  Description: MODULE EVAL FOR TPS40190-001                  In stock: 1648 pcs  <a href="#">RFQ</a></p>
<p><b>TPS40190DRCR</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 10SON                  In stock: 85987 pcs  <a href="#">RFQ</a></p>	<p><b>TPS40190DRCRG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 10SON                  In stock: 101527 pcs  <a href="#">RFQ</a></p>
<p><b>TPS40190DRCTG4</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 10SON                  In stock: 54292 pcs  <a href="#">RFQ</a></p>	<p><b>TPS40190DRCT</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 10SON                  In stock: 43726 pcs  <a href="#">RFQ</a></p>
<p><b>TPS40180RGER</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 24VQFN                  In stock: 50642 pcs  <a href="#">RFQ</a></p>	<p><b>TPS40170RGYT</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 20VQFN                  In stock: 21114 pcs  <a href="#">RFQ</a></p>
<p><b>TPS40180EVM</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS40180                  In stock: 1985 pcs  <a href="#">RFQ</a></p>	<p><b>TPS40170MRGYTEP</b>                  Manufacturers: N/A                  Description: IC REG CTRLR BUCK 20VQFN                  In stock: 14792 pcs  <a href="#">RFQ</a></p>