



TPS40180RGETG4

Part Number:	TPS40180RGETG4
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 TPS40180RGETG4

PART NUMBER	TPS40180RGETG4
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
OPERATING TEMPERATURE	-40°C ~ 105°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	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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