

N/A

TPS5120QDBTRQ1G4

Part Number: TPS5120QDBTRQ1G4
 Manufacturer/Brand: N/A
 Product description: IC REG CTRLR BUCK 30TSSOP
 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 TPS5120QDBTRQ1G4

PART NUMBER	TPS5120QDBTRQ1G4
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK 30TSSOP
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	30-TSSOP
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	30-TFSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-22052-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	83%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 30-TSSOP
CONTROL FEATURES	Enable, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	TPS5120

Related Tags

TPS5120QDBTRQ1G4	TPS5120QDBTRQ1G4 Distributor	TPS5120QDBTRQ1G4 Supplier
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<p>TPS51216MRUKREP Manufacturers: N/A Description: IC BUCK CTRL SYNC EP 20WQFN In stock: 14499 pcs RFQ</p>	<p>TPS5120MDBTREP Manufacturers: N/A Description: IC REG CTRLR BUCK 30TSSOP In stock: 11571 pcs RFQ</p>
<p>TPS51217DSCR Manufacturers: N/A Description: IC REG CTRLR BUCK 10WSON In stock: 57643 pcs RFQ</p>	<p>TPS5120DBTG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 30TSSOP In stock: 16891 pcs RFQ</p>
<p>TPS51211DSCR Manufacturers: N/A Description: IC DC-DC CTRLR STP-DN SYNC 10SON In stock: 69403 pcs RFQ</p>	<p>TPS51216RUKR Manufacturers: N/A Description: IC DC-DC CTRLR BUCK SYNC 20WQFN In stock: 98839 pcs RFQ</p>
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