

N/A



Image may be representation. See specifications for product details.

TPS5100IPW

Part Number:	TPS5100IPW
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BST/BCK-BST 16TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20948 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS5100IPW

PART NUMBER	TPS5100IPW
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BST/BCK-BST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20948 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 7 V
TOPOLOGY	Boost, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-2474-5
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	50kHz ~ 1MHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Boost, Buck-Boost Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-TSSOP
CONTROL FEATURES	Dead Time Control, Enable, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	TPS5100

Related Tags

TPS5100IPW	TPS5100IPW Distributor	TPS5100IPW Supplier
TPS5100IPW Price	TPS5100IPW Pictures	TPS5100IPW Image
TPS5100IPW PDF Datasheet	TPS5100IPW Download Datasheet	TPS5100IPW Datasheet
TPS5100IPW Stock	Buy TPS5100IPW	Buy TPS5100IPW
TPS5100IPW	Supplier	Distributor

Related Products

	TPS51020DBTR Manufacturers: N/A Description: IC DUAL DC/DC SYNC CTRLR 30TSSOP In stock: 33356 pcs RFQ		TPS5100IPWRG4 Manufacturers: N/A Description: IC REG CTRLR BST/BCK-BST 16TSSOP In stock: 6239 pcs RFQ
	TPS50601HKH/EM Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 20CFP In stock: 3748 pcs RFQ		TPS51020DBTRG4 Manufacturers: N/A Description: IC DUAL DC/DC SYNC CTRLR 30TSSOP In stock: 38823 pcs RFQ
	TPS51020DBTG4 Manufacturers: N/A Description: IC DUAL DC/DC SYNC CTRLR 30TSSOP In stock: 22400 pcs RFQ		TPS4H160EVM Manufacturers: N/A Description: EVALUATION MODULE In stock: 886 pcs RFQ
	TPS50601MHKHV Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 20CFP In stock: 6999 pcs RFQ		TPS50601SPEVM-S Manufacturers: N/A Description: EVAL BOARD FOR TPS50601 In stock: 131 pcs RFQ
	TPS51020DBT Manufacturers: N/A Description: IC DUAL DC/DC CTRLR SYNC 30TSSOP In stock: 16415 pcs RFQ		TPS50601SPEVM-D Manufacturers: N/A Description: EVAL BOARD FOR TPS50601 In stock: 101 pcs RFQ
	TPS50301SHKH Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 20CFP In stock: 41 pcs RFQ		TPS5100IPWR Manufacturers: N/A Description: IC REG CTRLR BST/BCK-BST 16TSSOP In stock: 4638 pcs RFQ