



TPS5100IPWRG4

Part Number:	TPS5100IPWRG4
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BST/BCK-BST 16TSSOP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS5100IPWRG4

PART NUMBER	TPS5100IPWRG4
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BST/BCK-BST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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

TPS5100IPWRG4	TPS5100IPWRG4 Distributor	TPS5100IPWRG4 Supplier
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Related Products

TPS51020DBT Manufacturers: N/A Description: IC DUAL DC/DC CTRLR SYNC 30TSSOP In stock: 33764 pcs RFQ	TPS50601SPEVM-S Manufacturers: N/A Description: EVAL BOARD FOR TPS50601 In stock: 126 pcs RFQ
TPS5100IPWR Manufacturers: N/A Description: IC REG CTRLR BST/BCK-BST 16TSSOP In stock: 4689 pcs RFQ	TPS50601SPEVM-D Manufacturers: N/A Description: EVAL BOARD FOR TPS50601 In stock: 117 pcs RFQ
TPS51020DBTG4 Manufacturers: N/A Description: IC DUAL DC/DC SYNC CTRLR 30TSSOP In stock: 19160 pcs RFQ	TPS5102IDBT Manufacturers: N/A Description: IC DUAL DC-DC CONTROLLER 30TSSOP In stock: 29480 pcs RFQ
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