



TPS630250RNCT

Part Number:	TPS630250RNCT
Manufacturer/Brand:	N/A
Product description	IC REG BUCK BST ADJ 2A/4A 14VQFN
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 TPS630250RNCT

PART NUMBER	TPS630250RNCT
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK BST ADJ 2A/4A 14VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	2.3V
VOLTAGE - OUTPUT (MAX)	3.6V
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-VQFN (3x2.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-42036-2 TPS630250RNCT-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 2.3V 1 Output 2A, 4A 14-VFQFN
CURRENT - OUTPUT	2A, 4A

Related Tags

TPS630250RNCT	TPS630250RNCT Distributor	TPS630250RNCT Supplier
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Related Products

TPS630250RNCR Manufacturers: N/A Description: BUCK-BOOST ADJ 2A/4A 14VQFN In stock: 71137 pcs RFQ	TPS630250EVM-553 Manufacturers: N/A Description: EVAL BOARD FOR TPS630250 In stock: 2127 pcs RFQ
TPS630252YFFR Manufacturers: N/A Description: IC REG BCK BST 3.3V 3.5A 20DSBGA In stock: 74251 pcs RFQ	TPS63024YFFT Manufacturers: N/A Description: IC REG BCK BST ADJ 2.12A 20DSBGA In stock: 77875 pcs RFQ
TPS630252YFFT Manufacturers: N/A Description: IC REG BCK BST 3.3V 3.5A 20DSBGA In stock: 64710 pcs RFQ	TPS630250YFFT Manufacturers: N/A Description: IC REG BCK BST ADJ 2A/4A 20DSBGA In stock: 39220 pcs RFQ
TPS630251YFFT Manufacturers: N/A Description: IC REG BCK BST 2.9V 3.5A 20DSBGA In stock: 52225 pcs RFQ	TPS630251YFFR Manufacturers: N/A Description: IC REG BCK BST 2.9V 3.5A 20DSBGA In stock: 79874 pcs RFQ
TPS63024YFFR Manufacturers: N/A Description: BUCK-BOOST ADJ 2.12A 20DSBGA In stock: 57905 pcs RFQ	TPS630250YFFR Manufacturers: N/A Description: IC REG BCK BST ADJ 2A/4A 20DSBGA In stock: 74995 pcs RFQ
TPS630250EVM-668 Manufacturers: N/A Description: EVALUATION MODULE TPS630250 In stock: 1830 pcs RFQ	TPS630242YFFT Manufacturers: N/A Description: IC REG BCK BST 3.3V SYNC 20DSBGA In stock: 80248 pcs RFQ