



TPS630251YFFT

Part Number:	TPS630251YFFT
Manufacturer/Brand:	N/A
Product description	IC REG BCK BST 2.9V 3.5A 20DSBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	46052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS630251YFFT

PART NUMBER	TPS630251YFFT
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK BST 2.9V 3.5A 20DSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46052 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	2.9V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-DSBGA
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFBGA, DSBGA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-37881-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 Fixed 2.9V 1 Output 3.5A (Switch) 20-UFBGA, DSBGA
CURRENT - OUTPUT	3.5A (Switch)
BASE PART NUMBER	TPS630251

Related Tags

TPS630251YFFT	TPS630251YFFT Distributor	TPS630251YFFT Supplier
TPS630251YFFT Price	TPS630251YFFT Pictures	TPS630251YFFT Image
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Related Products

	TPS630250YFFT Manufacturers: N/A Description: IC REG BCK BST ADJ 2A/4A 20DSBGA In stock: 37248 pcs RFQ		TPS630250YFFR Manufacturers: N/A Description: IC REG BCK BST ADJ 2A/4A 20DSBGA In stock: 72534 pcs RFQ
	TPS63027EVM-870 Manufacturers: N/A Description: EVALUATION MODULE In stock: 2038 pcs RFQ		TPS63030DSKR Manufacturers: N/A Description: IC REG BUCK BOOST ADJ 0.9A 10SON In stock: 49791 pcs RFQ
	TPS630250RNCR Manufacturers: N/A Description: BUCK-BOOST ADJ 2A/4A 14VQFN In stock: 79945 pcs RFQ		TPS630250RNCT Manufacturers: N/A Description: IC REG BUCK BST ADJ 2A/4A 14VQFN In stock: 54439 pcs RFQ
	TPS630251YFFR Manufacturers: N/A Description: IC REG BCK BST 2.9V 3.5A 20DSBGA In stock: 76366 pcs RFQ		TPS63027YFFR Manufacturers: N/A Description: IC REG BUCK-BOOST FIXED 25DSBGA In stock: 72905 pcs RFQ
	TPS630250EVM-668 Manufacturers: N/A Description: EVALUATION MODULE TPS630250 In stock: 1863 pcs RFQ		TPS630252YFFT Manufacturers: N/A Description: IC REG BCK BST 3.3V 3.5A 20DSBGA In stock: 49966 pcs RFQ
	TPS63027YFFT Manufacturers: N/A Description: IC REG BCK BOOST ADJ 500MA DSBGA In stock: 37510 pcs RFQ		TPS630252YFFR Manufacturers: N/A Description: IC REG BCK BST 3.3V 3.5A 20DSBGA In stock: 84780 pcs RFQ