

N/A

TPS630250YFFR

Part Number: TPS630250YFFR
 Manufacturer/Brand: N/A
 Product description: IC REG BCK BST ADJ 2A/4A 20DSBGA
 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 TPS630250YFFR

PART NUMBER	TPS630250YFFR
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK BST ADJ 2A/4A 20DSBGA
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	20-DSBGA
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFBGA, DSBGA
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-40856-2 TPS630250YFFR-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	26 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 20-UFBGA, DSBGA
CURRENT - OUTPUT	2A, 4A
BASE PART NUMBER	TPS630250

Related Tags

TPS630250YFFR	TPS630250YFFR Distributor	TPS630250YFFR Supplier
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Related Products

<p>TPS630251YFFT Manufacturers: N/A Description: IC REG BCK BST 2.9V 3.5A 20DSBGA In stock: 52225 pcs RFQ</p>	<p>TPS630250EVM-668 Manufacturers: N/A Description: EVALUATION MODULE TPS630250 In stock: 1830 pcs RFQ</p>
<p>TPS630250RNCT Manufacturers: N/A Description: IC REG BUCK BST ADJ 2A/4A 14VQFN In stock: 63633 pcs RFQ</p>	<p>TPS63024YFFR Manufacturers: N/A Description: BUCK-BOOST ADJ 2.12A 20DSBGA In stock: 57905 pcs RFQ</p>
<p>TPS63024YFFT Manufacturers: N/A Description: IC REG BCK BST ADJ 2.12A 20DSBGA In stock: 77875 pcs RFQ</p>	<p>TPS630251YFFR Manufacturers: N/A Description: IC REG BCK BST 2.9V 3.5A 20DSBGA In stock: 79874 pcs RFQ</p>
<p>TPS630252YFFR Manufacturers: N/A Description: IC REG BCK BST 3.3V 3.5A 20DSBGA In stock: 74251 pcs RFQ</p>	<p>TPS630250YFFT Manufacturers: N/A Description: IC REG BCK BST ADJ 2A/4A 20DSBGA In stock: 39220 pcs RFQ</p>
<p>TPS630252YFFT Manufacturers: N/A Description: IC REG BCK BST 3.3V 3.5A 20DSBGA In stock: 64710 pcs RFQ</p>	<p>TPS630250RNCR Manufacturers: N/A Description: BUCK-BOOST ADJ 2A/4A 14VQFN In stock: 71137 pcs RFQ</p>
<p>TPS63027EVM-870 Manufacturers: N/A Description: EVALUATION MODULE In stock: 1639 pcs RFQ</p>	<p>TPS630250EVM-553 Manufacturers: N/A Description: EVAL BOARD FOR TPS630250 In stock: 2127 pcs RFQ</p>