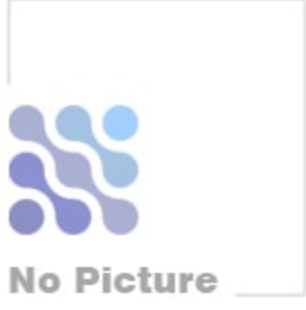


N/A

TPS630242YFFT

Part Number: TPS630242YFFT
 Manufacturer/Brand: N/A
 Product description: IC REG BCK BST 3.3V SYNC 20DSBGA
 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 TPS630242YFFT

PART NUMBER	TPS630242YFFT
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK BST 3.3V SYNC 20DSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
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	296-40854-2 TPS630242YFFT-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	8 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 Fixed 3.3V 1 Output 2.12A (Switch) 20-UFBGA, DSBGA
CURRENT - OUTPUT	2.12A (Switch)

Related Tags

TPS630242YFFT	TPS630242YFFT Distributor	TPS630242YFFT Supplier
TPS630242YFFT Price	TPS630242YFFT Pictures	TPS630242YFFT Image
TPS630242YFFT PDF Datasheet	TPS630242YFFT Download Datasheet	TPS630242YFFT Datasheet
TPS630242YFFT Stock	Buy TPS630242YFFT	Buy TPS630242YFFT
TPS630242YFFT	Supplier	Distributor

Related Products

<p>TPS630242YFFR Manufacturers: N/A Description: BUCK-BOOST FIXED 2.12A 20DSBGA In stock: 82611 pcs RFQ</p>	<p>TPS630250RNCR Manufacturers: N/A Description: BUCK-BOOST ADJ 2A/4A 14VQFN In stock: 71137 pcs RFQ</p>
<p>TPS63024YFFR Manufacturers: N/A Description: BUCK-BOOST ADJ 2.12A 20DSBGA In stock: 57905 pcs RFQ</p>	<p>TPS630240EVM-553 Manufacturers: N/A Description: EVALUATION MODULE TPS630240 In stock: 1982 pcs RFQ</p>
<p>TPS63024YFFT Manufacturers: N/A Description: IC REG BCK BST ADJ 2.12A 20DSBGA In stock: 77875 pcs RFQ</p>	<p>TPS63021DSJR Manufacturers: N/A Description: IC REG BUCK BST 3.3V 3.5A 14VSON In stock: 71851 pcs RFQ</p>
<p>TPS63021DSJT Manufacturers: N/A Description: IC REG BUCK BST 3.3V 3.5A 14VSON In stock: 68595 pcs RFQ</p>	<p>TPS630241YFFR Manufacturers: N/A Description: BUCK-BOOST FIXED 2.12A 20DSBGA In stock: 79883 pcs RFQ</p>
<p>TPS630250RNCT Manufacturers: N/A Description: IC REG BUCK BST ADJ 2A/4A 14VQFN In stock: 63633 pcs RFQ</p>	<p>TPS630250EVM-553 Manufacturers: N/A Description: EVAL BOARD FOR TPS630250 In stock: 2127 pcs RFQ</p>
<p>TPS630241YFFT Manufacturers: N/A Description: IC REG BCK BST 2.9V SYNC 20DSBGA In stock: 55609 pcs RFQ</p>	<p>TPS630250EVM-668 Manufacturers: N/A Description: EVALUATION MODULE TPS630250 In stock: 1830 pcs RFQ</p>