



TPS62770YFPT

Part Number:	TPS62770YFPT
Manufacturer/Brand:	N/A
Product description	IC REG BUCK BOOST PROG 16DSBGA
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 TPS62770YFPT

PART NUMBER	TPS62770YFPT
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK BOOST PROG 16DSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1V, 4.5V (12V)
VOLTAGE - OUTPUT (MAX)	3V, 15V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-DSBGA
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-XFBGA, DSBGA
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-44074-6
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
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	1.05MHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive Programmable 1V, 4.5V (12V) 2 Output 300mA, 30mA, 100mA, 200mA 16-XFBGA, DSBGA
CURRENT - OUTPUT	300mA, 30mA, 100mA, 200mA

Related Tags

TPS62770YFPT	TPS62770YFPT Distributor	TPS62770YFPT Supplier
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Related Products

TPS62770YFPR Manufacturers: N/A Description: IC REG BUCK BOOST PROG 16DSBGA In stock: 64722 pcs RFQ	TPS62800YKAR Manufacturers: N/A Description: TINY HIGH FREQUENCY ULTRA-LOW IQ In stock: 91138 pcs RFQ
TPS62751DSKT Manufacturers: N/A Description: IC CONVERTER, USB 10SON In stock: 63496 pcs RFQ	TPS62750EVM-413 Manufacturers: N/A Description: EVAL MODULE FOR TPS62750-413 In stock: 1643 pcs RFQ
TPS62801YKAT Manufacturers: N/A Description: TINY, 1A ULTRA-LOW IQ STEP-DOWN In stock: 62816 pcs RFQ	TPS62751DSKR Manufacturers: N/A Description: IC CONV STEP-DWN FOR USB 10SON In stock: 62992 pcs RFQ
TPS62800EVM-892 Manufacturers: N/A Description: EVAL MODULE FOR TPS62800 In stock: 1599 pcs RFQ	TPS62770EVM-734 Manufacturers: N/A Description: EVAL BOARD FOR TPS62770 In stock: 828 pcs RFQ
TPS62750DSKT Manufacturers: N/A Description: IC CONV STEP-DWN FOR USB 10SON In stock: 89502 pcs RFQ	TPS62802YKAR Manufacturers: N/A Description: TINY HIGH FREQUENCY ULTRA-LOW IQ In stock: 77802 pcs RFQ
TPS62801YKAR Manufacturers: N/A Description: TINY HIGH FREQUENCY ULTRA-LOW IQ In stock: 78651 pcs RFQ	TPS62800YKAT Manufacturers: N/A Description: 1-A ULTRA-LOW IQ STEP-DOWN CONVE In stock: 62789 pcs RFQ