



TPS61253AYFFT

Part Number:	TPS61253AYFFT
Manufacturer/Brand:	N/A
Product description	TPS6125XA 3.8-MHZ, 5-V / 4-A BOO
Datasheets:	
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 TPS61253AYFFT

PART NUMBER	TPS61253AYFFT
MANUFACTURER	N/A
DESCRIPTION	TPS6125XA 3.8-MHZ, 5-V / 4-A BOO
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	9-DSBGA (1.2x1.3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	9-UFBGA, DSBGA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-46614-2
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
FUNCTION	Step-Up
FREQUENCY - SWITCHING	3.5MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 4.6A (Switch) 9-UFBGA, DSBGA
CURRENT - OUTPUT	4.6A (Switch)

Related Tags

TPS61253AYFFT	TPS61253AYFFT Distributor	TPS61253AYFFT Supplier
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Related Products

TPS61253YFFR Manufacturers: N/A Description: IC REG BOOST 5V 3.3A SYNC 9DSBGA In stock: 104886 pcs RFQ	TPS61254YFFR Manufacturers: N/A Description: IC REG BST 4.5V 1.9A SYNC 9DSBGA In stock: 115566 pcs RFQ
TPS61251EVM-517 Manufacturers: N/A Description: EVAL MODULE FOR TPS61251-517 In stock: 1656 pcs RFQ	TPS61252EVM-667 Manufacturers: N/A Description: EVAL MODULE FOR TPS61252-667 In stock: 1965 pcs RFQ
TPS61253AYFFR Manufacturers: N/A Description: 3.8-MHZ, 5-V / 4-A BOOST IN 1.2- In stock: 107254 pcs RFQ	TPS61252DSGR Manufacturers: N/A Description: IC BOOST CONV ADJ 1.5A 8WSON In stock: 68739 pcs RFQ
TPS61253AEVM-803 Manufacturers: N/A Description: EVAIL MOD In stock: 2026 pcs RFQ	TPS61254EVM-711 Manufacturers: N/A Description: EVAL MODULE FOR TPS61254-711 In stock: 1641 pcs RFQ
TPS61253YFFT Manufacturers: N/A Description: IC REG BOOST 5V 3.3A SYNC 9DSBGA In stock: 75522 pcs RFQ	TPS61253EVM-766 Manufacturers: N/A Description: EVAL MODULE FOR TPS61253-766 In stock: 2045 pcs RFQ
TPS61252DSGT Manufacturers: N/A Description: IC BOOST CONV ADJ 1.5A 8WSON In stock: 68591 pcs RFQ	TPS61254YFFT Manufacturers: N/A Description: IC REG BST 4.5V 1.9A SYNC 9DSBGA In stock: 61801 pcs RFQ