



TPS61253AYFFR

Part Number:	TPS61253AYFFR
Manufacturer/Brand:	N/A
Product description	3.8-MHZ, 5-V / 4-A BOOST IN 1.2-
Datasheets:	
Stock Condition	146199 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

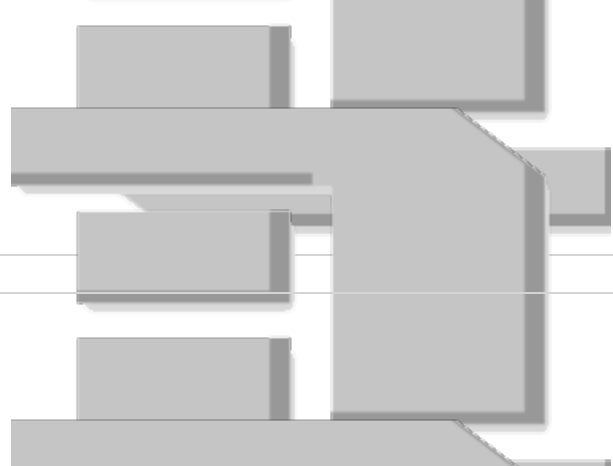
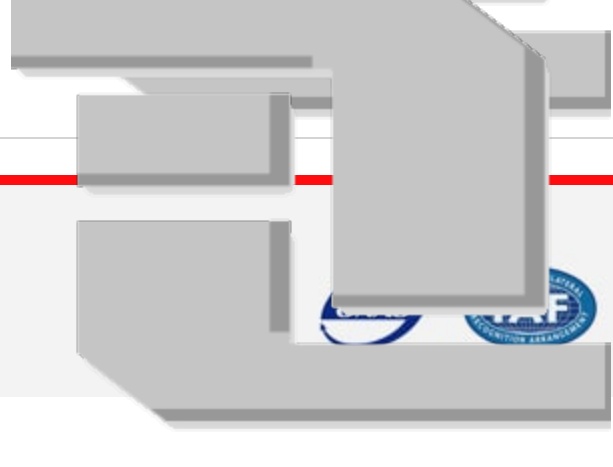
Specifications of TPS61253AYFFR

PART NUMBER	TPS61253AYFFR
MANUFACTURER	N/A
DESCRIPTION	3.8-MHZ, 5-V / 4-A BOOST IN 1.2-
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	146199 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.65V
VOLTAGE - INPUT (MAX)	4.85V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	9-DSBGA (1.36x1.36)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	9-UFBGA, DSBGA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-48314-2 TPS61253AYFFR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
FUNCTION	Step-Up
FREQUENCY - SWITCHING	3.5MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 3.3A (Switch) 9-UFBGA, DSBGA
CURRENT - OUTPUT	3.3A (Switch)

Related Tags

TPS61253AYFFR	TPS61253AYFFR Distributor	TPS61253AYFFR Supplier
TPS61253AYFFR Price	TPS61253AYFFR Pictures	TPS61253AYFFR Image
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TPS61253AYFFR	Supplier	Distributor

Related Products

	TPS61253AYFFT Manufacturers: N/A Description: TPS6125XA 3.8-MHZ, 5-V / 4-A BOO In stock: 96887 pcs RFQ		TPS61251DSGT Manufacturers: N/A Description: IC BOOST CONV ADJ 1.5A 8WSO In stock: 51994 pcs RFQ
	TPS61254EVM-711 Manufacturers: N/A Description: EVAL MODULE FOR TPS61254-711 In stock: 1857 pcs RFQ		TPS61253EVM-766 Manufacturers: N/A Description: EVAL MODULE FOR TPS61253-766 In stock: 1692 pcs RFQ
	TPS61252DSGT Manufacturers: N/A Description: IC BOOST CONV ADJ 1.5A 8WSO In stock: 65434 pcs RFQ		TPS61254YFFR Manufacturers: N/A Description: IC REG BST 4.5V 1.9A SYNC 9DSBGA In stock: 143690 pcs RFQ
	TPS61251EVM-517 Manufacturers: N/A Description: EVAL MODULE FOR TPS61251-517 In stock: 1942 pcs RFQ		TPS61253YFFR Manufacturers: N/A Description: IC REG BOOST 5V 3.3A SYNC 9DSBGA In stock: 146535 pcs RFQ
	TPS61253YFFT Manufacturers: N/A Description: IC REG BOOST 5V 3.3A SYNC 9DSBGA In stock: 102399 pcs RFQ		TPS61253AEVM-803 Manufacturers: N/A Description: EVAL MOD In stock: 1605 pcs RFQ
	TPS61252DSGR Manufacturers: N/A Description: IC BOOST CONV ADJ 1.5A 8WSO In stock: 48734 pcs RFQ		TPS61252EVM-667 Manufacturers: N/A Description: EVAL MODULE FOR TPS61252-667 In stock: 2030 pcs RFQ

