

N/A



Image may be representation. See specifications for product details.

TPS53314RGFR

Part Number:	TPS53314RGFR
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 6A SYNC 40VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38976 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

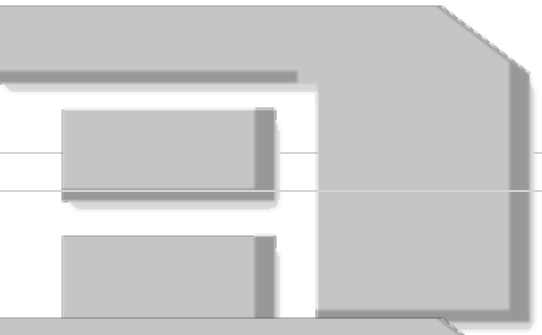
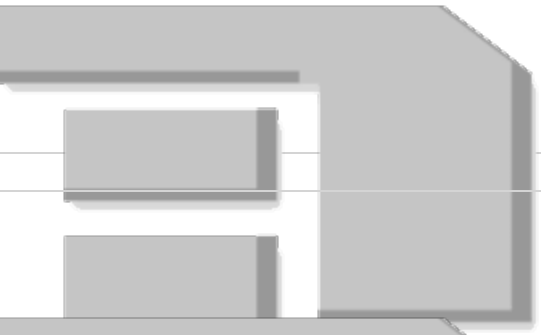
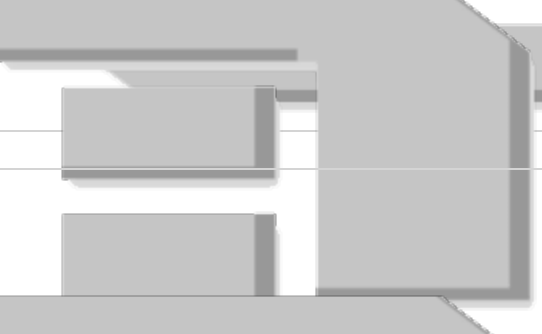
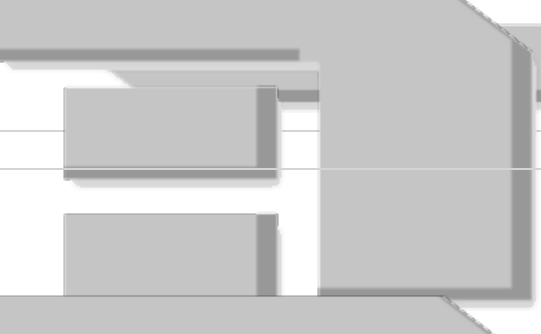
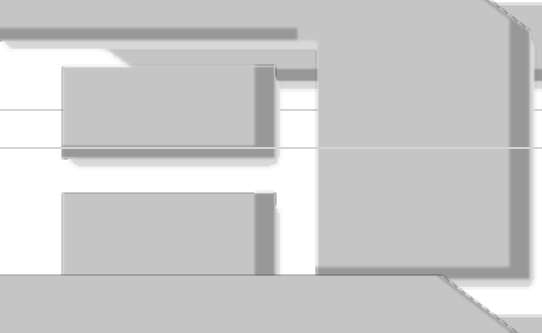
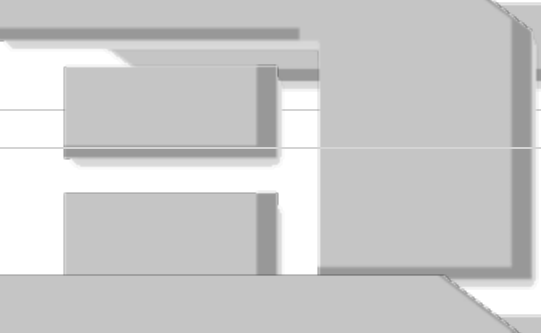
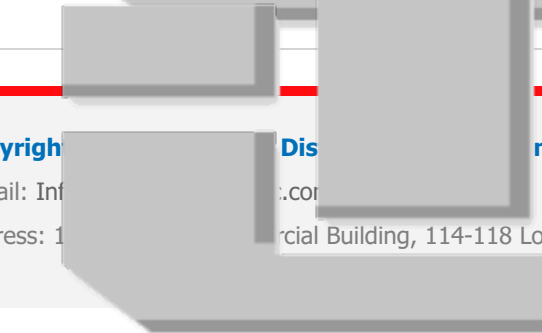
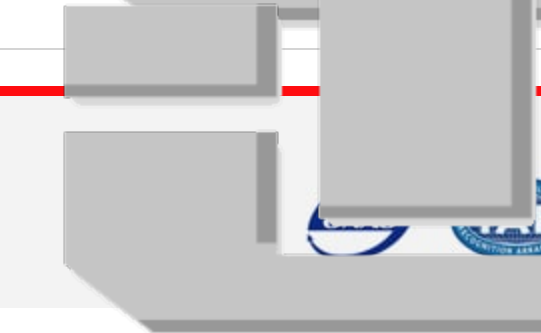
Specifications of TPS53314RGFR

PART NUMBER	TPS53314RGFR
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 40VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38976 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	15V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	40-VQFN-EP (5x7)
SERIES	D-CAP™, Eco-Mode™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-44303-2 TPS53314RGFR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 40-VFQFN Exposed Pad
CURRENT - OUTPUT	6A
BASE PART NUMBER	TPS53314

Related Tags

TPS53314RGFR	TPS53314RGFR Distributor	TPS53314RGFR Supplier
TPS53314RGFR Price	TPS53314RGFR Pictures	TPS53314RGFR Image
TPS53314RGFR PDF Datasheet	TPS53314RGFR Download Datasheet	TPS53314RGFR Datasheet
TPS53314RGFR Stock	Buy TPS53314RGFR	Buy TPS53314RGFR
TPS53314RGFR	Supplier	Distributor

Related Products

	TPS53316RGTT Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16QFN In stock: 6676 pcs RFQ		TPS53311RGTT Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: 33508 pcs RFQ
	TPS53313RGER Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 24VQFN In stock: 18913 pcs RFQ		TPS53313RGET Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 24VQFN In stock: 24246 pcs RFQ
	TPS53311RGTR Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: 61874 pcs RFQ		TPS53314RGFT Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 40VQFN In stock: 19366 pcs RFQ
	TPS53315RGFR Manufacturers: N/A Description: IC REG BUCK ADJ 12A SYNC 40VQFN In stock: 15530 pcs RFQ		TPS53311EVM-561 Manufacturers: N/A Description: EVAL MODULE FOR TPS53311-561 In stock: 1600 pcs RFQ
	TPS53316EVM-075 Manufacturers: N/A Description: EVAL MODULE FOR TPS53316-075 In stock: 1877 pcs RFQ		TPS53316RGTR Manufacturers: N/A Description: IC REG BUCK ADJ 5A SYNC 16QFN In stock: 20503 pcs RFQ
	TPS53315RGFT Manufacturers: N/A Description: IC REG BUCK ADJ 12A SYNC 40VQFN In stock: 13718 pcs RFQ		TPS53313EVM-078 Manufacturers: N/A Description: EVAL MODULE FOR TPS53313-078 In stock: 1949 pcs RFQ