



TPS54424RNVTPart Details

Part Number:	TPS54424RNVTPart Number
Manufacturer/Brand:	N/AManufacturer/Brand
Product description	4.5V TO 17V INPUT, CURRENT MODE,Product description
Datasheets:	
RoHS Status	Lead free / RoHS Compliant RoHS Status
Stock Condition	37822 pcs stockStock Condition
Ship From	Hong KongShip From
Shipment Way	DHL/Fedex/TNT/UPS/EMSShipment Way

REQUEST FOR QUOTATION

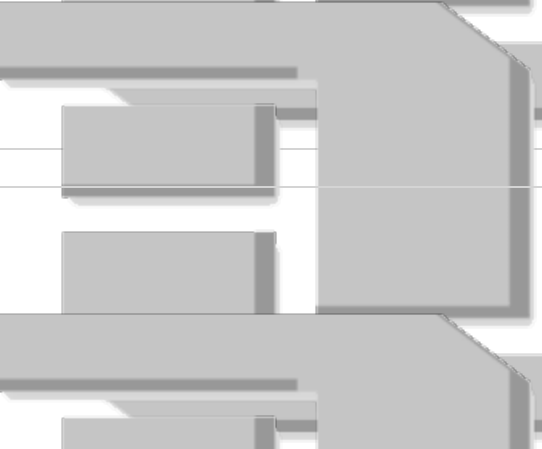
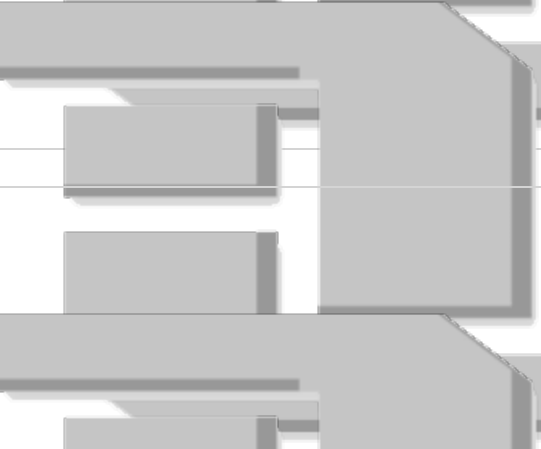
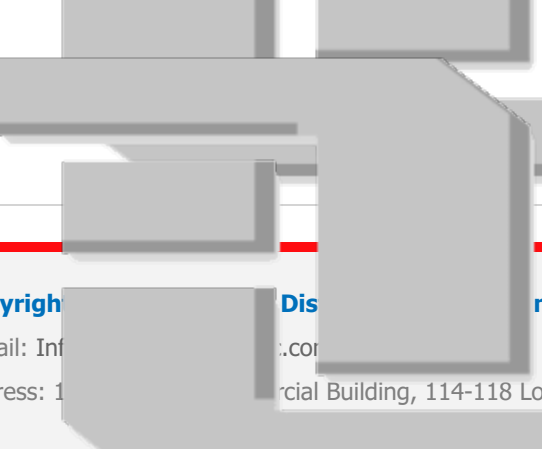
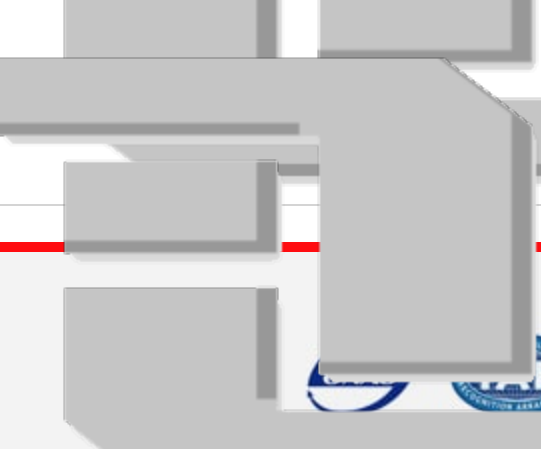
Specifications of TPS54424RNVTPart Specifications

PART NUMBER	TPS54424RNVTPart Number
MANUFACTURER	N/AManufacturer/Brand
DESCRIPTION	4.5V TO 17V INPUT, CURRENT MODE,Product description
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37822 pcsStock Condition
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	17V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	18-VQFN-HR (3.5x3.5)
SERIES	SWIFT™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	18-VFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-47430-1
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
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	200kHz ~ 1.6MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 18-VFQFN
CURRENT - OUTPUT	4A

Related Tags

TPS54424RNVTPart Number	TPS54424RNVTPart Distributor	TPS54424RNVTPart Supplier
TPS54424RNVTPart Price	TPS54424RNVTPart Pictures	TPS54424RNVTPart Image
TPS54424RNVTPart PDF Datasheet	TPS54424RNVTPart Download Datasheet	TPS54424RNVTPart Datasheet
TPS54424RNVTPart Stock	Buy TPS54424RNVTPart	Buy TPS54424RNVTPart
TPS54424RNVTPart	Supplier	Distributor

Related Products

 TPS54418EVM-375 Manufacturers: N/A Description: EVAL MODULE FOR TPS54418-375 In stock: 3408 pcs RFQ	 TPS54426PWP Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 39176 pcs RFQ
 TPS54418ARTET Manufacturers: N/A Description: IC REG BUCK ADJ 4A 16WQFN In stock: 29623 pcs RFQ	 TPS54424EVM-779 Manufacturers: N/A Description: EVAL BOARD FOR TPS54424 In stock: 2098 pcs RFQ
 TPS54426PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 104986 pcs RFQ	 TPS54426EVM-608 Manufacturers: N/A Description: EVAL MODULE FOR TPS54426-608 In stock: 3531 pcs RFQ
 TPS54425EVM-608 Manufacturers: N/A Description: EVAL MODULE FOR TPS54425-608 In stock: 4045 pcs RFQ	 TPS54424RNVTR Manufacturers: N/A Description: 17V 4A HIGH EFFICIENCY SYNCHRONOUS In stock: 77897 pcs RFQ
 TPS54425PWP Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 36657 pcs RFQ	 TPS54418RTER Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16TQFN In stock: 62068 pcs RFQ
 TPS54425PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 85740 pcs RFQ	 TPS54418RTET Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16WQFN In stock: 42712 pcs RFQ