



TPS54424RNVT

Part Number:	TPS54424RNVT
Manufacturer/Brand:	N/A
Product description	4.5V TO 17V INPUT, CURRENT MODE,
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 TPS54424RNVT

PART NUMBER	TPS54424RNVT
MANUFACTURER	N/A
DESCRIPTION	4.5V TO 17V INPUT, CURRENT MODE,
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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

TPS54424RNVT	TPS54424RNVT Distributor	TPS54424RNVT Supplier
TPS54424RNVT Price	TPS54424RNVT Pictures	TPS54424RNVT Image
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Related Products

TPS54424RNVR Manufacturers: N/A Description: 17V 4A HIGH EFFICIENCY SYNCHRONO In stock: 88840 pcs RFQ	TPS54425PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 69020 pcs RFQ
TPS54418ARTET Manufacturers: N/A Description: IC REG BUCK ADJ 4A 16WQFN In stock: 30459 pcs RFQ	TPS54426PWP Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 82620 pcs RFQ
TPS54426EVM-608 Manufacturers: N/A Description: EVAL MODULE FOR TPS54426-608 In stock: 3569 pcs RFQ	TPS54425PWP Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 66248 pcs RFQ
TPS54418RTER Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16TQFN In stock: 74511 pcs RFQ	TPS54424EVM-779 Manufacturers: N/A Description: EVAL BOARD FOR TPS54424 In stock: 1740 pcs RFQ
TPS54426PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 71399 pcs RFQ	TPS54425EVM-608 Manufacturers: N/A Description: EVAL MODULE FOR TPS54425-608 In stock: 3369 pcs RFQ
TPS54418RTET Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16WQFN In stock: 54285 pcs RFQ	TPS54418EVM-375 Manufacturers: N/A Description: EVAL MODULE FOR TPS54418-375 In stock: 3710 pcs RFQ