



TPS54425PWP

Part Number:	TPS54425PWP
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 4A SYNC 14HTSSOP
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 TPS54425PWP

PART NUMBER	TPS54425PWP
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 14HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.76V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-HTSSOP
SERIES	SWIFT™, D-CAP2™
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-34619-5 TPS54425PWP-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	700kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.76V 1 Output 4A 14-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	4A
BASE PART NUMBER	TPS54425

Related Tags

TPS54425PWP	TPS54425PWP Distributor	TPS54425PWP Supplier
TPS54425PWP Price	TPS54425PWP Pictures	TPS54425PWP Image
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TPS54425PWP Stock	Buy TPS54425PWP	Buy TPS54425PWP
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Related Products

 No Picture TPS54418RTET Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16WQFN In stock: 54285 pcs RFQ	 No Picture TPS54425PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 69020 pcs RFQ
 No Picture TPS54424RNVT Manufacturers: N/A Description: 4.5V TO 17V INPUT, CURRENT MODE, In stock: 52397 pcs RFQ	 No Picture TPS54426PWP Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 82620 pcs RFQ
 No Picture TPS54426PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 71399 pcs RFQ	 No Picture TPS54426RSAT Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 55351 pcs RFQ
 No Picture TPS54426EVM-608 Manufacturers: N/A Description: EVAL MODULE FOR TPS54426-608 In stock: 3569 pcs RFQ	 No Picture TPS54426RSAR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 61843 pcs RFQ
 No Picture TPS54425EVM-608 Manufacturers: N/A Description: EVAL MODULE FOR TPS54425-608 In stock: 3369 pcs RFQ	 No Picture TPS54424EVM-779 Manufacturers: N/A Description: EVAL BOARD FOR TPS54424 In stock: 1740 pcs RFQ
 No Picture TPS54424RNVNR Manufacturers: N/A Description: 17V 4A HIGH EFFICIENCY SYNCHRONO In stock: 88840 pcs RFQ	 No Picture TPS54418RTER Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16TQFN In stock: 74511 pcs RFQ