



TPS54550PWPR

Part Number:	TPS54550PWPR
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 6A SYNC 16HTSSOP
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 TPS54550PWPR

PART NUMBER	TPS54550PWPR
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.891V
VOLTAGE - OUTPUT (MAX)	17.2V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	20V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-HTSSOP
SERIES	SWIFT™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-39423-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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	250kHz, 500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.891V 1 Output 6A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	6A

Related Tags

TPS54550PWPR	TPS54550PWPR Distributor	TPS54550PWPR Supplier
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Related Products

TPS54550EVM-158 Manufacturers: N/A Description: EVALUATION MODULE FOR TPS54550 In stock: 8271 pcs RFQ	TPS54560EVM-515 Manufacturers: N/A Description: BOARD DEVELOPMENT TPS54560 In stock: 2084 pcs RFQ
TPS54550PWPRG4 Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16HTSSOP In stock: 38413 pcs RFQ	TPS54541EVM-555 Manufacturers: N/A Description: EVAL MOD DC-DC CONV In stock: 1847 pcs RFQ
TPS54560DDA Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 29408 pcs RFQ	TPS54550PWP Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16HTSSOP In stock: 24574 pcs RFQ
TPS54560BQDDARQ1 Manufacturers: N/A Description: IC REG BUCK SPLT ADJ 5A 8PWRSOIC In stock: 37219 pcs RFQ	TPS54550PWPG4 Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16HTSSOP In stock: 19733 pcs RFQ
TPS54560BQDDAQ1 Manufacturers: N/A Description: 4.5V TO 60V INPUT, 5A, STEP-DOWN In stock: 24452 pcs RFQ	TPS54541DPRT Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL ADJ 10SON In stock: 32666 pcs RFQ
TPS54550MPWPREP Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16HTSSOP In stock: 5989 pcs RFQ	TPS54560DDAR Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 38471 pcs RFQ