



TPS54308DDCT

Part Number:	TPS54308DDCT
Manufacturer/Brand:	N/A
Product description	4.5V TO 28V INPUT, 3A OUTPUT, SY
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 TPS54308DDCT

PART NUMBER	TPS54308DDCT
MANUFACTURER	N/A
DESCRIPTION	4.5V TO 28V INPUT, 3A OUTPUT, SY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	26V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	28V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-6
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-47881-2 TPS54308DDCT-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	350kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 3A SOT-23-6 Thin, TSOT-23-6
CURRENT - OUTPUT	3A

Related Tags

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TPS54302DDCT Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 6SOT In stock: 94994 pcs RFQ	TPS5430DDAG4 Manufacturers: N/A Description: IC REG BUCK ADJ 3A 8SOPWRPAD In stock: 38266 pcs RFQ
TPS5430EVM-136 Manufacturers: N/A Description: EVALUATION MOD FOR TPS5430-136 In stock: 5169 pcs RFQ	TPS5430DDA Manufacturers: N/A Description: IC REG BUCK ADJ 3A 8SOPWRPAD In stock: 35397 pcs RFQ
TPS54308EVM-876 Manufacturers: N/A Description: EVALUATION MODULE In stock: 1874 pcs RFQ	TPS54295RSAT Manufacturers: N/A Description: IC REG BUCK ADJ 2A DL 16HTSSOP In stock: 72844 pcs RFQ
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TPS54295RSAR Manufacturers: N/A Description: IC REG BUCK ADJ 2A DL 16HTSSOP In stock: 85634 pcs RFQ	TPS54295PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 2A DL 16HTSSOP In stock: 65310 pcs RFQ