



TPS54427DDA

Part Number:	TPS54427DDA
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 4A SYNC 8SOPWR
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

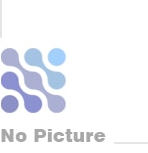
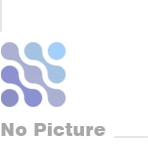
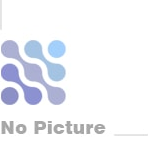
Specifications of TPS54427DDA

PART NUMBER	TPS54427DDA
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 8SOPWR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.76V
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SO PowerPad
SERIES	SWIFT™, D-CAP2™
PACKAGING	Tube
PACKAGE / CASE	8-PowerSOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-30160-5
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	650kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.76V 1 Output 4A 8-PowerSOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	4A
BASE PART NUMBER	TPS54427

Related Tags

TPS54427DDA	TPS54427DDA Distributor	TPS54427DDA Supplier
TPS54427DDA Price	TPS54427DDA Pictures	TPS54427DDA Image
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TPS54427DDA Stock	Buy TPS54427DDA	Buy TPS54427DDA
TPS54427DDA	Supplier	Distributor

Related Products

 No Picture TPS54427DRCR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 10SON In stock: 56891 pcs RFQ	 No Picture TPS54425PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 69020 pcs RFQ
 No Picture TPS54426PWP Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 82620 pcs RFQ	 No Picture TPS54426RSAT Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 55351 pcs RFQ
 No Picture TPS54426RSAR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 16QFN In stock: 61843 pcs RFQ	 No Picture TPS54426PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 14HTSSOP In stock: 71399 pcs RFQ
 No Picture TPS54426EVM-608 Manufacturers: N/A Description: EVAL MODULE FOR TPS54426-608 In stock: 3569 pcs RFQ	 No Picture TPS54427DDAR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 8SOPWR In stock: 66512 pcs RFQ
 No Picture TPS54427DRCT Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 10SON In stock: 91107 pcs RFQ	 No Picture TPS54427EVM-052 Manufacturers: N/A Description: EVAL MODULE FOR TPS54427-052 In stock: 3764 pcs RFQ
 No Picture TPS54428DDAR Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 8SOPWR In stock: 71474 pcs RFQ	 No Picture TPS54428DDA Manufacturers: N/A Description: IC REG BUCK ADJ 4A SYNC 8SOPWR In stock: 72062 pcs RFQ