

N/A



TPS54560BQDDAQ1

Part Number:	TPS54560BQDDAQ1
Manufacturer/Brand:	N/A
Product description	4.5V TO 60V INPUT, 5A, STEP-DOWN
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 TPS54560BQDDAQ1

PART NUMBER	TPS54560BQDDAQ1
MANUFACTURER	N/A
DESCRIPTION	4.5V TO 60V INPUT, 5A, STEP-DOWN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	58.8V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	60V
TOPOLOGY	Buck, Split Rail
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO PowerPad
SERIES	Automotive, AEC-Q100, Eco-Mode™
PACKAGING	Tube
PACKAGE / CASE	8-PowerSOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-46553-5
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	100kHz ~ 2.5MHz
DETAILED DESCRIPTION	Buck, Split Rail Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-PowerSOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	5A

Related Tags

TPS54560BQDDAQ1	TPS54560BQDDAQ1 Distributor	TPS54560BQDDAQ1 Supplier
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Related Products

	TPS54560DDAR Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 38471 pcs RFQ		TPS54550EVM-158 Manufacturers: N/A Description: EVALUATION MODULE FOR TPS54550 In stock: 8271 pcs RFQ
	TPS54550PWPG4 Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16HTSSOP In stock: 19733 pcs RFQ		TPS54550PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 16HTSSOP In stock: 35755 pcs RFQ
	TPS54560QDDARQ1 Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 28210 pcs RFQ		TPS54560QDDAQ1 Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 26686 pcs RFQ
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