



TPS54540QDDAQ1

Part Number:	TPS54540QDDAQ1
Manufacturer/Brand:	N/A
Product description	IC REG BUCK SPLIT RAIL 8SOPWRPAD
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	15586 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS54540QDDAQ1

PART NUMBER	TPS54540QDDAQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK SPLIT RAIL 8SOPWRPAD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15586 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	41.1V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	42V
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	296-37076-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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
BASE PART NUMBER	TPS54540

Related Tags

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	TPS54540DDAR Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 47012 pcs RFQ		TPS54541DPRR Manufacturers: N/A Description: IC REG BCK SPLIT RAIL ADJ 10WSON In stock: 18937 pcs RFQ
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	TPS54540DDA Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 16926 pcs RFQ		TPS54541EVM-555 Manufacturers: N/A Description: EVAL MOD DC-DC CONV In stock: 1665 pcs RFQ
	TPS54540QDDARQ1 Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 34165 pcs RFQ		TPS54540-Q1EVM-593 Manufacturers: N/A Description: EVAL MODULE FOR TPS54540 In stock: 1753 pcs RFQ