



TPS54540QDDARQ1

Part Number:	TPS54540QDDARQ1
Manufacturer/Brand:	N/A
Product description	IC REG BUCK SPLIT RAIL 8SOPWRPAD
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.

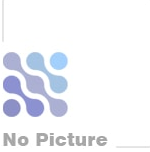
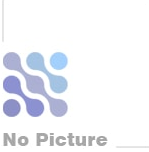
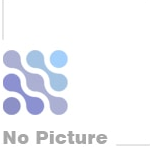
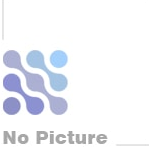
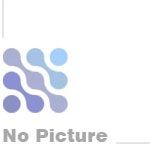
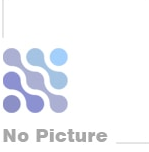
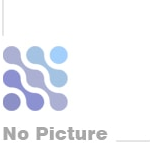
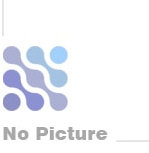
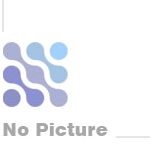
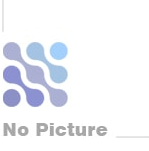
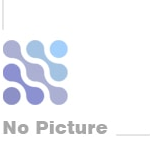
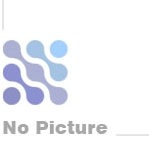
Specifications of TPS54540QDDARQ1

PART NUMBER	TPS54540QDDARQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK SPLIT RAIL 8SOPWRPAD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	Tape & Reel (TR)
PACKAGE / CASE	8-PowerSOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-38301-2 TPS54540QDDARQ1-ND
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

TPS54540QDDARQ1	TPS54540QDDARQ1 Distributor	TPS54540QDDARQ1 Supplier
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Related Products

 No Picture TPS54541DPRR Manufacturers: N/A Description: IC REG BCK SPLIT RAIL ADJ 10WSON In stock: 38041 pcs RFQ	 No Picture TPS54540BQDDARQ1 Manufacturers: N/A Description: IC REG BUCK SPLT ADJ 5A 8PWRSOIC In stock: 37528 pcs RFQ
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