

N/A



TPS54540BQDDARQ1

Part Number:	TPS54540BQDDARQ1
Manufacturer/Brand:	N/A
Product description	IC REG BUCK SPLT ADJ 5A 8PWRSOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42744 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

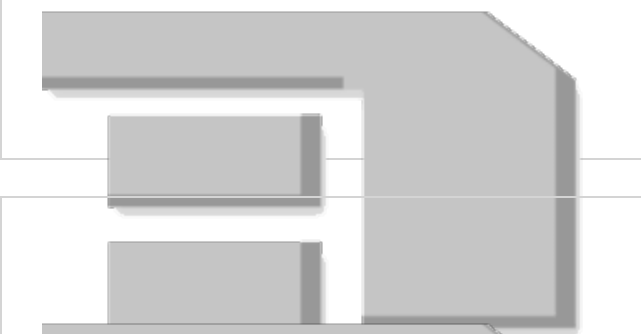
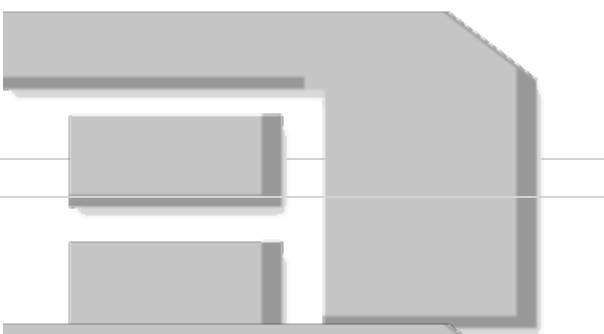
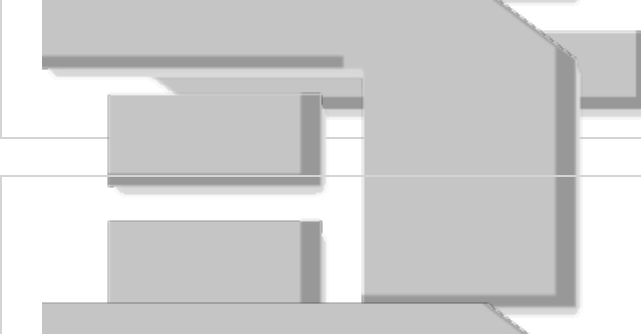
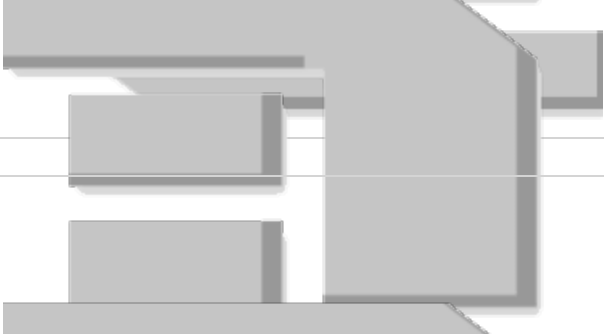
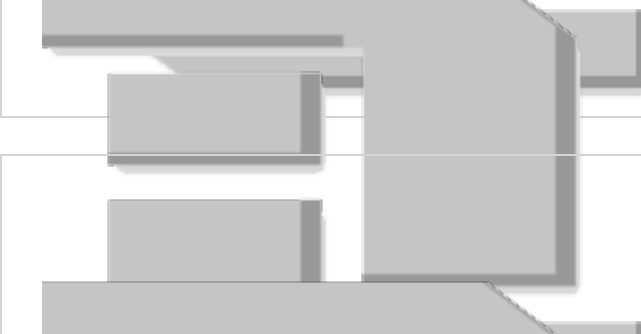
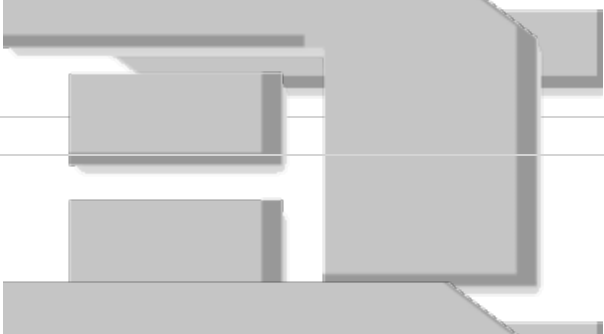
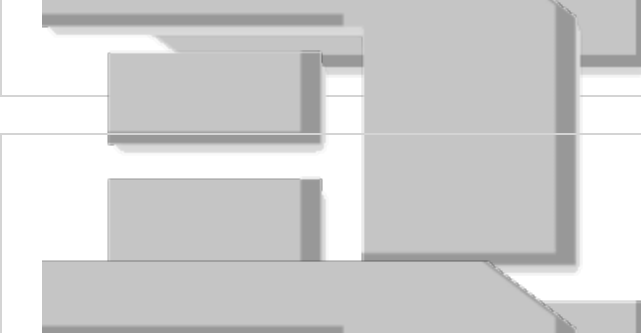
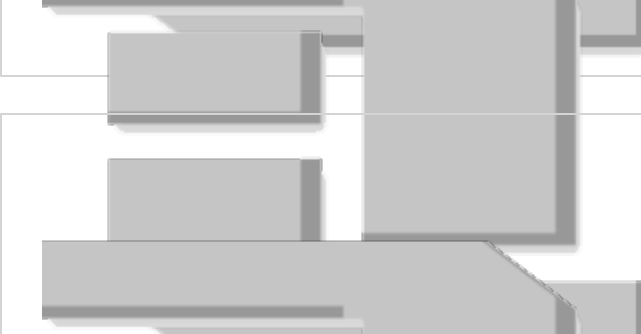
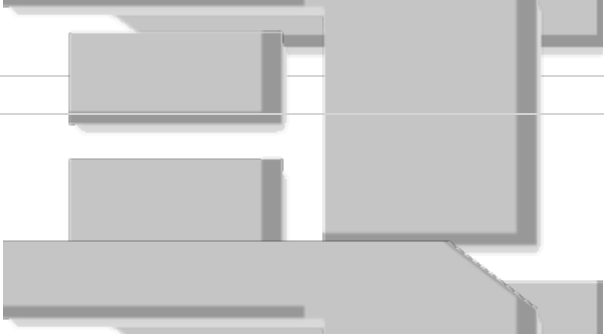
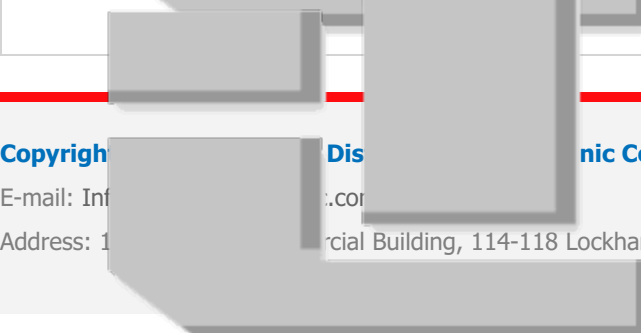
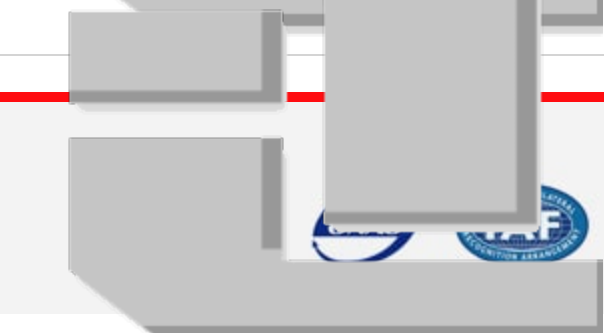
Specifications of TPS54540BQDDARQ1

PART NUMBER	TPS54540BQDDARQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK SPLT ADJ 5A 8PWRSOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42744 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	Tape & Reel (TR)
PACKAGE / CASE	8-PowerSOIC (0.154" , 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-45533-2 TPS54540BQDDARQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
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

Related Tags

TPS54540BQDDARQ1	TPS54540BQDDARQ1 Distributor	TPS54540BQDDARQ1 Supplier
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Related Products

	TPS54531EVM-530 Manufacturers: N/A Description: EVAL MODULE FOR TPS54531 In stock: 3906 pcs RFQ		TPS54540DDA Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 16926 pcs RFQ
	TPS54541DPRR Manufacturers: N/A Description: IC REG BCK SPLIT RAIL ADJ 10WSON In stock: 18937 pcs RFQ		TPS54540BQDDAQ1 Manufacturers: N/A Description: TPS54540BQDDAQ1 In stock: 16750 pcs RFQ
	TPS54540EVM-558 Manufacturers: N/A Description: EVAL MODULE FOR TPS54540 In stock: 1815 pcs RFQ		TPS54540QDDARQ1 Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 34165 pcs RFQ
	TPS54540DDAR Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 47012 pcs RFQ		TPS54531DDAR Manufacturers: N/A Description: IC REG BUCK ADJ 5A 8SOPWRPAD In stock: 107884 pcs RFQ
	TPS54531DDA Manufacturers: N/A Description: IC REG BUCK ADJ 5A 8SOPWRPAD In stock: 36215 pcs RFQ		TPS54540-Q1EVM-593 Manufacturers: N/A Description: EVAL MODULE FOR TPS54540 In stock: 1753 pcs RFQ
	TPS54540QDDAQ1 Manufacturers: N/A Description: IC REG BUCK SPLIT RAIL 8SOPWRPAD In stock: 15586 pcs RFQ		TPS54528EVM-052 Manufacturers: N/A Description: EVAL MODULE FOR TPS54528-052 In stock: 4193 pcs RFQ