



TPS62590TDRVRQ1

Part Number:	TPS62590TDRVRQ1
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 1A SYNC 6SON
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	138917 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

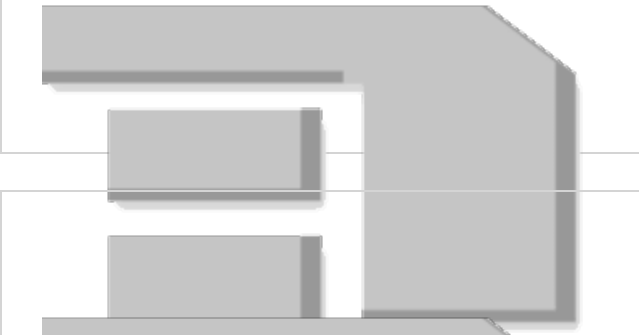
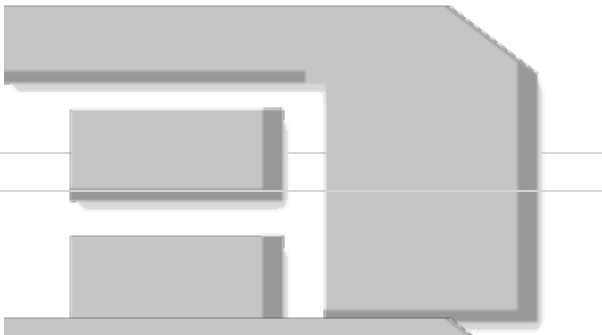
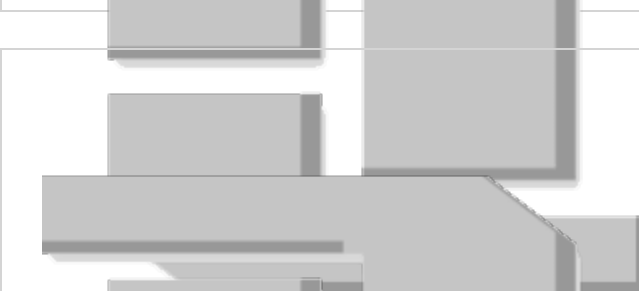
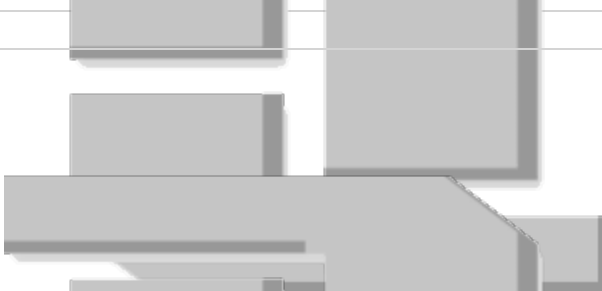
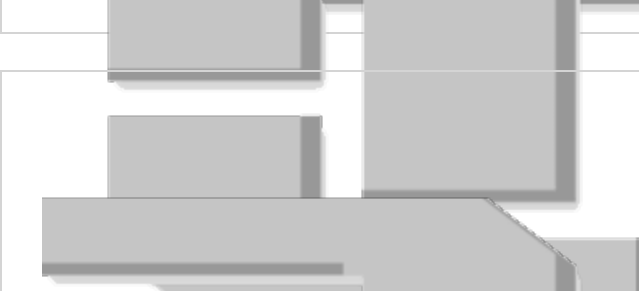
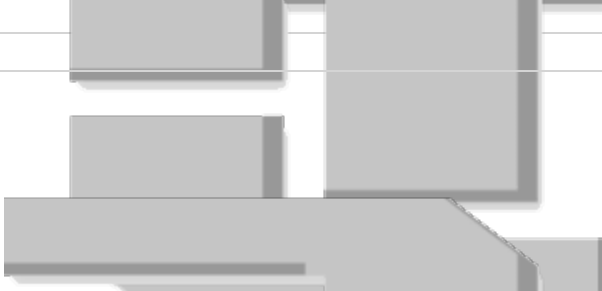
Specifications of TPS62590TDRVRQ1

PART NUMBER	TPS62590TDRVRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 6SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	138917 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.75V
VOLTAGE - OUTPUT (MAX)	6V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-SON (2x2)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-36827-2 TPS62590TDRVRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 105°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	2.25MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.75V 1 Output 1A 6-WDFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	TPS62590

Related Tags

TPS62590TDRVRQ1	TPS62590TDRVRQ1 Distributor	TPS62590TDRVRQ1 Supplier
TPS62590TDRVRQ1 Price	TPS62590TDRVRQ1 Pictures	TPS62590TDRVRQ1 Image
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Related Products

	TPS62562DRVT Manufacturers: N/A Description: IC REG BUCK 1.8V 0.6A SYNC 6SON In stock: 138361 pcs RFQ		TPS62562DRVR Manufacturers: N/A Description: IC REG BUCK 1.8V 0.6A SYNC 6SON In stock: 69625 pcs RFQ
	TPS62561DDCT Manufacturers: N/A Description: IC REG BCK ADJ 0.6A SYNC SOT23-5 In stock: 98866 pcs RFQ		TPS62590DRV Manufacturers: N/A Description: IC REG BUCK ADJ 1A SYNC 6SON In stock: 122357 pcs RFQ
	TPS62590DRV Manufacturers: N/A Description: IC REG BUCK ADJ 1A SYNC 6SON In stock: 47988 pcs RFQ		TPS62590EVM-454 Manufacturers: N/A Description: EVAL MODULE FOR TPS62590-454 In stock: 1793 pcs RFQ
	TPS62601YFFR Manufacturers: N/A Description: IC REG BCK 1.8V 0.5A SYNC 6DSBGA In stock: 75251 pcs RFQ		TPS62601YFFT Manufacturers: N/A Description: IC REG BCK 1.8V 0.5A SYNC 6DSBGA In stock: 49778 pcs RFQ
	TPS62600YFFR Manufacturers: N/A Description: IC REG BUCK 1.83V 0.5A 6DSBGA In stock: 6809 pcs RFQ		TPS62600YFFT Manufacturers: N/A Description: IC REG BUCK 1.83V 0.5A 6DSBGA In stock: 6431 pcs RFQ
	TPS62612YFDR Manufacturers: N/A Description: IC REG BUCK 1.5V 0.35A 6DSBGA In stock: 164646 pcs RFQ		TPS62601EVM-327 Manufacturers: N/A Description: EVALUATION MOD FOR TPS62601-327 In stock: 3578 pcs RFQ