



TPS40170QRGYRQ1

Part Number:	TPS40170QRGYRQ1
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK 20VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29265 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

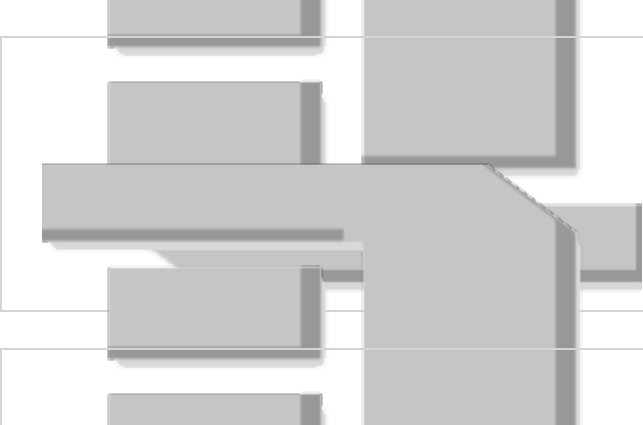
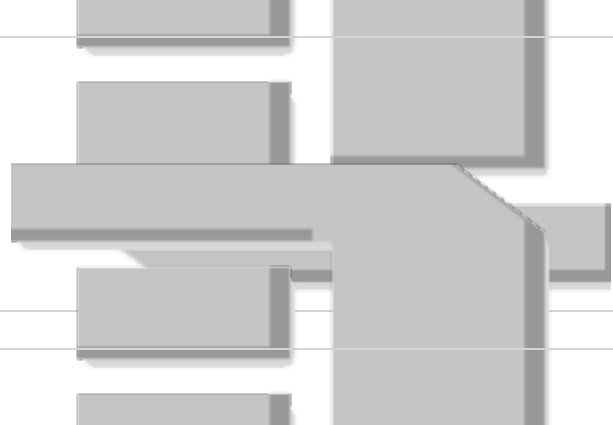
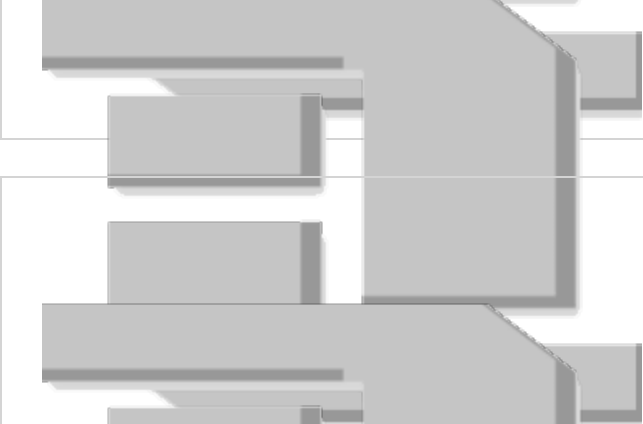
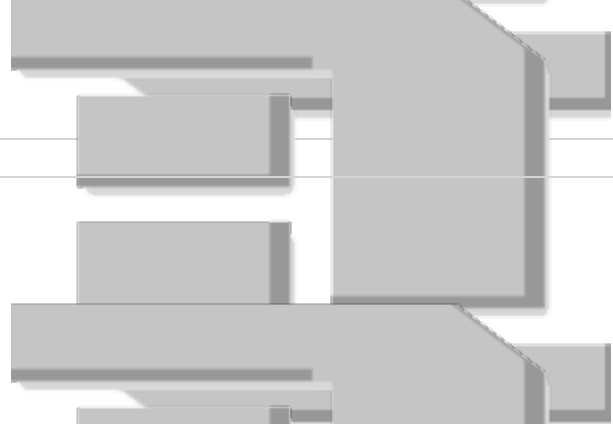
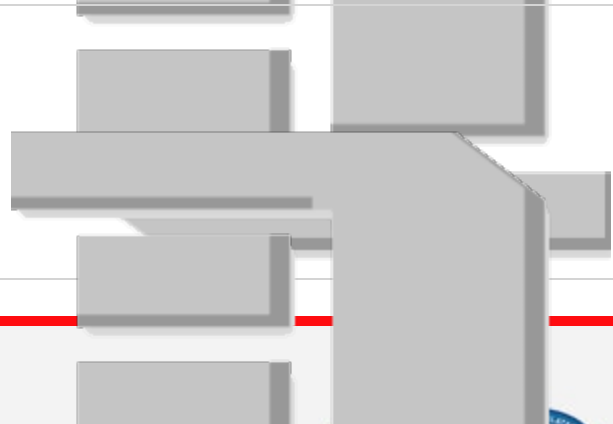
Specifications of TPS40170QRGYRQ1

PART NUMBER	TPS40170QRGYRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK 20VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29265 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 60 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-VQFN (3.5x4.5)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-36794-2 TPS40170QRGYRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 600kHz
DUTY CYCLE (MAX)	95%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-VQFN (3.5x4.5)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	TPS40170

Related Tags

TPS40170QRGYRQ1	TPS40170QRGYRQ1 Distributor	TPS40170QRGYRQ1 Supplier
TPS40170QRGYRQ1 Price	TPS40170QRGYRQ1 Pictures	TPS40170QRGYRQ1 Image
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Related Products

	TPS40180EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS40180 In stock: 1753 pcs RFQ		TPS40140RHHTG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 36QFN In stock: 20560 pcs RFQ
	TPS40170MRGYTEP Manufacturers: N/A Description: IC REG CTRLR BUCK 20VQFN In stock: 11646 pcs RFQ		TPS40140RHHRG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 36QFN In stock: 31177 pcs RFQ
	TPS40180RGETG4 Manufacturers: N/A Description: IC REG CTRLR BUCK 24VQFN In stock: 27550 pcs RFQ		TPS40170RGYT Manufacturers: N/A Description: IC REG CTRLR BUCK 20VQFN In stock: 14485 pcs RFQ
	TPS40170RGYR Manufacturers: N/A Description: IC REG CTRLR BUCK 20VQFN In stock: 16977 pcs RFQ		TPS40180RGER Manufacturers: N/A Description: IC REG CTRLR BUCK 24VQFN In stock: 48817 pcs RFQ
	TPS40170EVM-578 Manufacturers: N/A Description: EVAL MODULE FOR TPS40170-578 In stock: 1602 pcs RFQ		TPS40180RGET Manufacturers: N/A Description: IC REG CTRLR BUCK 24VQFN In stock: 30793 pcs RFQ
	TPS40140RHHT Manufacturers: N/A Description: IC REG CTRLR BUCK 36QFN In stock: 20860 pcs RFQ		TPS40170EVM-597 Manufacturers: N/A Description: EVAL BOARD BUCK REG TPS40170 In stock: 1830 pcs RFQ