



TPS54312QPWPRQ1

Part Number:	TPS54312QPWPRQ1
Manufacturer/Brand:	N/A
Product description	IC REG BCK 1.2V 3A SYNC 20HTSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27604 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

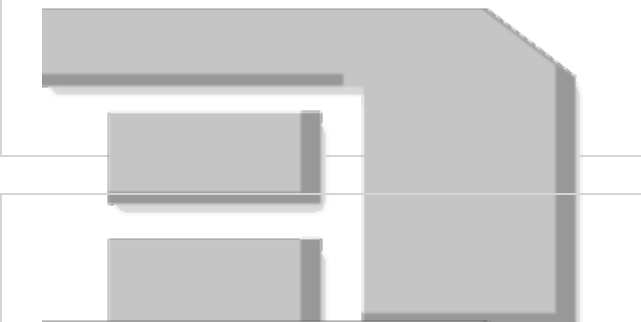
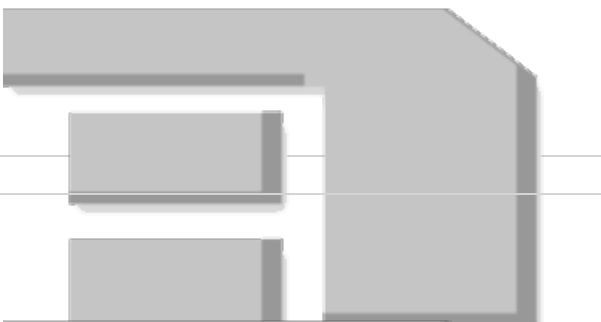
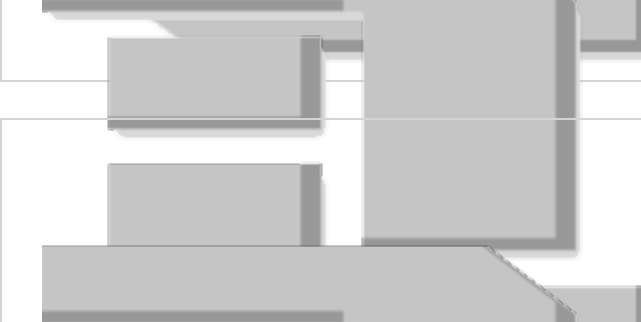
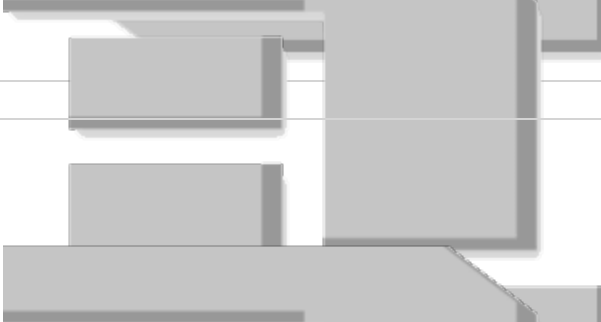
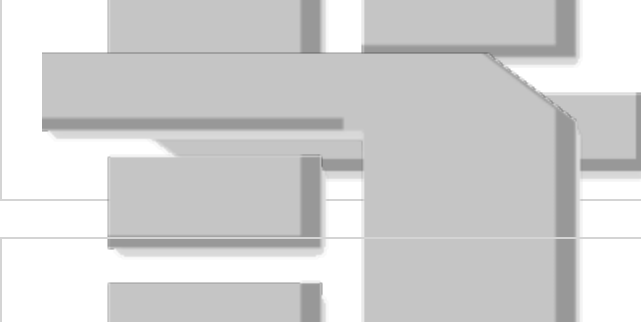
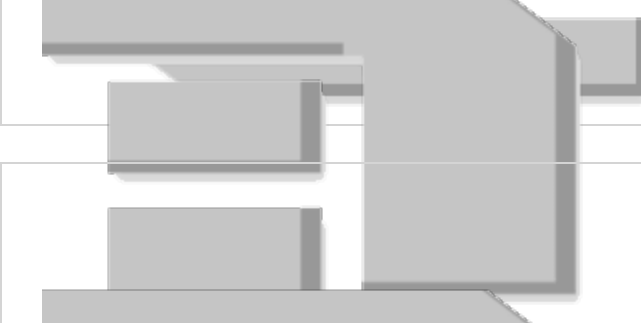
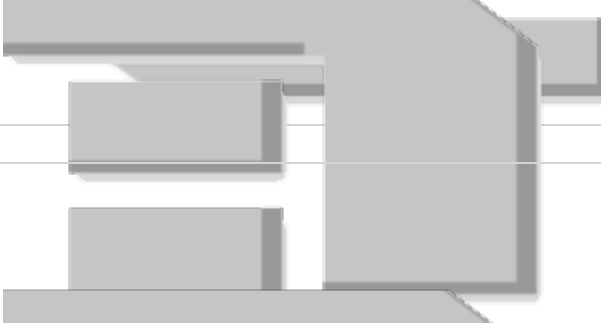
Specifications of TPS54312QPWPRQ1

PART NUMBER	TPS54312QPWPRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK 1.2V 3A SYNC 20HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27604 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-HTSSOP
SERIES	Automotive, AEC-Q100, SWIFT™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-PowerTSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-45285-2 TPS54312QPWPRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°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	350kHz, 550kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.2V 1 Output 3A 20-PowerTSSOP (0.173", 4.40mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	TPS54312

Related Tags

TPS54312QPWPRQ1	TPS54312QPWPRQ1 Distributor	TPS54312QPWPRQ1 Supplier
TPS54312QPWPRQ1 Price	TPS54312QPWPRQ1 Pictures	TPS54312QPWPRQ1 Image
TPS54312QPWPRQ1 PDF Datasheet	TPS54312QPWPRQ1 Download Datasheet	TPS54312QPWPRQ1 Datasheet
TPS54312QPWPRQ1 Stock	Buy TPS54312QPWPRQ1	Buy TPS54312QPWPRQ1
TPS54312QPWPRQ1	Supplier	Distributor

Related Products

	TPS54313PWPRG4 Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 33588 pcs RFQ		TPS54312PWP Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 13684 pcs RFQ
	TPS54312PWPG4 Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 20419 pcs RFQ		TPS54313PWP Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 15085 pcs RFQ
	TPS54312PWPRG4 Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 34621 pcs RFQ		TPS54312QPWPREP Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 6910 pcs RFQ
	TPS54312MPWPREP Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 17756 pcs RFQ		TPS54313PWPG4 Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 22739 pcs RFQ
	TPS54313PWPR Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 39841 pcs RFQ		TPS54312PWPR Manufacturers: N/A Description: IC REG BCK 1.2V 3A SYNC 20HTSSOP In stock: 36044 pcs RFQ
	TPS54314EVM Manufacturers: N/A Description: EVAL MOD FOR TPS54314 In stock: 9611 pcs RFQ		TPS54313MPWPREP Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 20341 pcs RFQ

