



TPS54315QPWPRQ1

Part Number:	TPS54315QPWPRQ1
Manufacturer/Brand:	N/A
Product description	IC REG BCK 2.5V 3A SYNC 20HTSSOP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3954 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

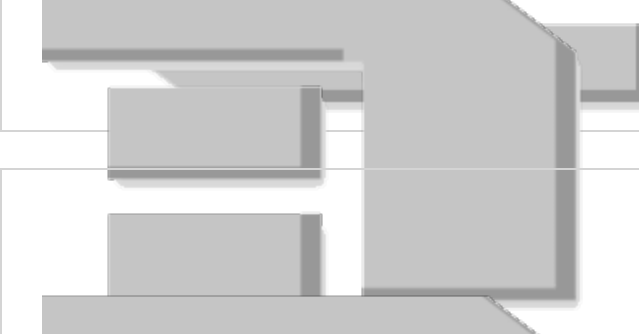
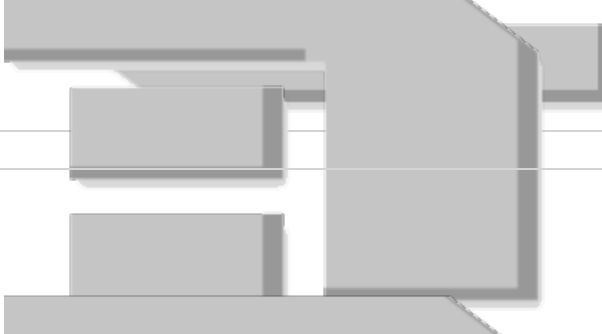
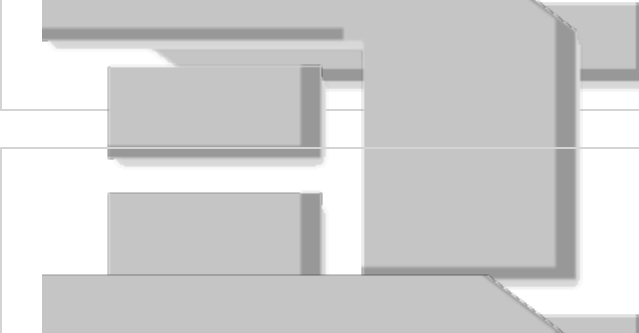
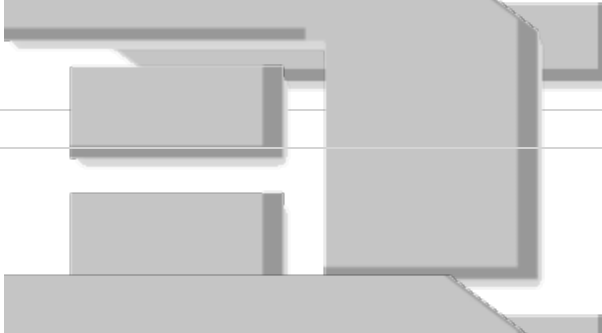
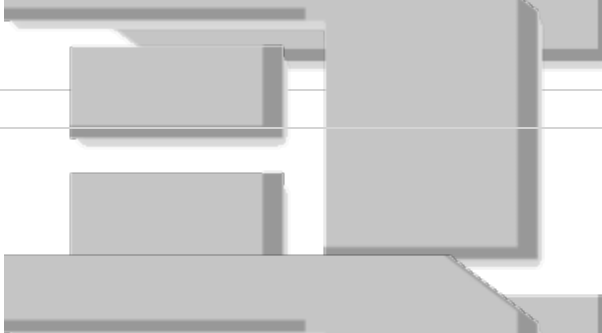
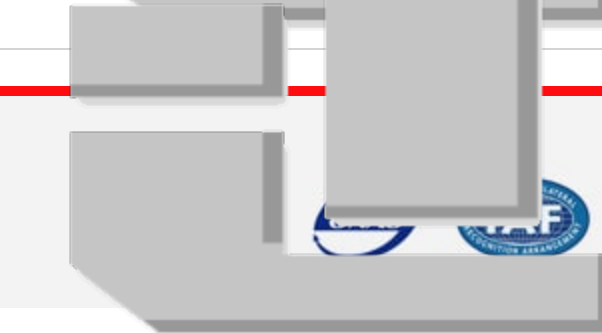
Specifications of TPS54315QPWPRQ1

PART NUMBER	TPS54315QPWPRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK 2.5V 3A SYNC 20HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3954 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	Original-Reel®
PACKAGE / CASE	20-PowerTSSOP (0.173" , 4.40mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-23074-6
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 2.5V 1 Output 3A 20-PowerTSSOP (0.173" , 4.40mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	TPS54315

Related Tags

TPS54315QPWPRQ1	TPS54315QPWPRQ1 Distributor	TPS54315QPWPRQ1 Supplier
TPS54315QPWPRQ1 Price	TPS54315QPWPRQ1 Pictures	TPS54315QPWPRQ1 Image
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Related Products

	TPS54316PWPG4 Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 21701 pcs RFQ		TPS54315MPWPREP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 17281 pcs RFQ
	TPS54315PWP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 17800 pcs RFQ		TPS54315PWPG4 Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 20939 pcs RFQ
	TPS54316QPWPRQ1 Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 13554 pcs RFQ		TPS54316PWP Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 16774 pcs RFQ
	TPS54316PWPR Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 31532 pcs RFQ		TPS54315QPWPREP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 4514 pcs RFQ
	TPS54315PWPRG4 Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 37171 pcs RFQ		TPS54316MPWPREP Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 8509 pcs RFQ
	TPS54315PWPR Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 16233 pcs RFQ		TPS54316PWPRG4 Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 32666 pcs RFQ