



TPS51317RGBR

Part Number:	TPS51317RGBR
Manufacturer/Brand:	N/A
Product description	IC REG BUCK ADJ 6A SYNC 20VQFN
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TPS51317RGBR

PART NUMBER	TPS51317RGBR
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 20VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	2V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	6.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-VQFN (3.5x4)
SERIES	D-CAP+™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	800kHz, 1MHz, 1.2MHz, 1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 20-VFQFN Exposed Pad
CURRENT - OUTPUT	6A
BASE PART NUMBER	TPS51317

Related Tags

TPS51317RGBR	TPS51317RGBR Distributor	TPS51317RGBR Supplier
TPS51317RGBR Price	TPS51317RGBR Pictures	TPS51317RGBR Image
TPS51317RGBR PDF Datasheet	TPS51317RGBR Download Datasheet	TPS51317RGBR Datasheet
TPS51317RGBR Stock	Buy TPS51317RGBR	Buy TPS51317RGBR
TPS51317RGBR	Supplier	Distributor

Related Products

TPS51315RGFR Manufacturers: N/A Description: IC REG BUCK ADJ 10A SYNC 40QFN In stock: 27724 pcs RFQ	TPS51313DRCT Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 10SON In stock: 54407 pcs RFQ
TPS51315EVM Manufacturers: N/A Description: EVAL MODULE FOR TPS51315 In stock: 3285 pcs RFQ	TPS51315RGFT Manufacturers: N/A Description: IC REG BUCK ADJ 10A SYNC 40QFN In stock: 18406 pcs RFQ
TPS51312DRCT Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 10SON In stock: 49384 pcs RFQ	TPS51363RVET Manufacturers: N/A Description: IC REG BUCK ADJ/PROG SYNC 28VQFN In stock: 23606 pcs RFQ
TPS51317RGBT Manufacturers: N/A Description: IC REG BUCK ADJ 6A SYNC 20VQFN In stock: 15895 pcs RFQ	TPS51367RVER Manufacturers: N/A Description: IC REG BUCK ADJ/PROG 12A 28VQFN In stock: 32090 pcs RFQ
TPS51363RVER Manufacturers: N/A Description: IC REG BUCK ADJ/PROG SYNC 28VQFN In stock: 35990 pcs RFQ	TPS51362RVET Manufacturers: N/A Description: IC REG BUCK ADJ/PROG 10A 28VQFN In stock: 27505 pcs RFQ
TPS51362RVER Manufacturers: N/A Description: IC REG BUCK ADJ/PROG 10A 28VQFN In stock: 39254 pcs RFQ	TPS51313DRCR Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 10SON In stock: 53580 pcs RFQ