

N/A



No Picture

TPS54314MPWPREP

Part Number:TPS54314MPWPREP

Manufacturer/Brand:N/A

Product descriptionIC REG BCK 1.8V 3A SYNC 20HTSSOP

Datasheets:

RoHs StatusLead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

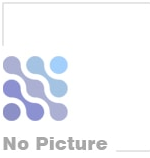
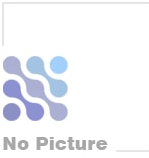
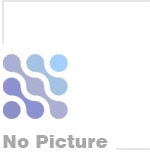
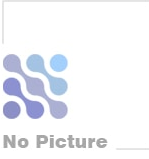
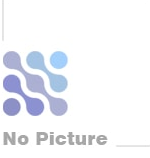
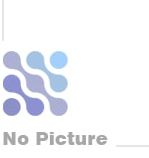
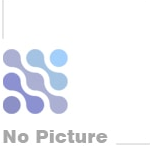
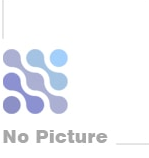
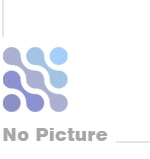
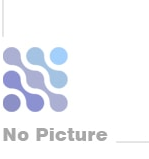
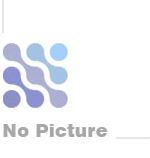
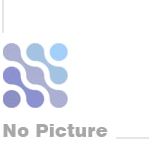
Specifications of TPS54314MPWPREP

PART NUMBER	TPS54314MPWPREP
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK 1.8V 3A SYNC 20HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-HTSSOP
SERIES	SWIFT™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-PowerTSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-22452-2 V62/06657-04XE
OPERATING TEMPERATURE	-55°C ~ 125°C (TJ)
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	350kHz, 550kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 3A 20-PowerTSSOP (0.173", 4.40mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	TPS54314

Related Tags

TPS54314MPWPREP	TPS54314MPWPREP Distributor	TPS54314MPWPREP Supplier
TPS54314MPWPREP Price	TPS54314MPWPREP Pictures	TPS54314MPWPREP Image
TPS54314MPWPREP PDF Datasheet	TPS54314MPWPREP Download Datasheet	TPS54314MPWPREP Datasheet
TPS54314MPWPREP Stock	Buy TPS54314MPWPREP	Buy TPS54314MPWPREP
TPS54314MPWPREP	Supplier	Distributor

Related Products

 No Picture TPS54313PWPG4 Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 22495 pcs RFQ	 No Picture TPS54313PWPRG4 Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 37192 pcs RFQ
 No Picture TPS54315MPWPREP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 16995 pcs RFQ	 No Picture TPS54314PWP Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 33582 pcs RFQ
 No Picture TPS54313PWPR Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 41816 pcs RFQ	 No Picture TPS54314EVM Manufacturers: N/A Description: EVAL MOD FOR TPS54314 In stock: 9065 pcs RFQ
 No Picture TPS54314PWPR Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 33063 pcs RFQ	 No Picture TPS54313MPWPREP Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 19254 pcs RFQ
 No Picture TPS54314PWPG4 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 19735 pcs RFQ	 No Picture TPS54314PWPRG4 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 39291 pcs RFQ
 No Picture TPS54313PWP Manufacturers: N/A Description: IC REG BCK 1.5V 3A SYNC 20HTSSOP In stock: 29143 pcs RFQ	 No Picture TPS54314QPWPRQ1 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 4696 pcs RFQ