

N/A



No Picture

TPS54315MPWPREP

Part Number:TPS54315MPWPREP

Manufacturer/Brand:N/A

Product descriptionIC REG BCK 2.5V 3A SYNC 20HTSSOP

Datasheets:

RoHS StatusLead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

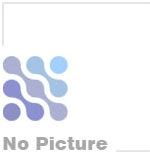
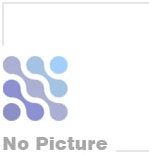
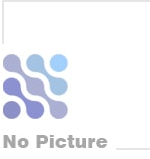
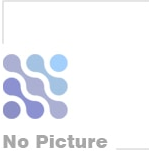
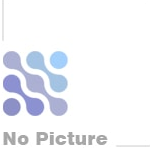
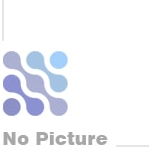
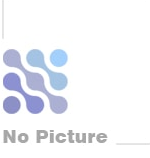
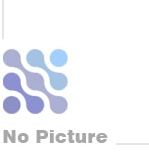
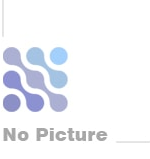
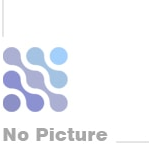
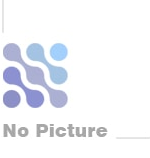
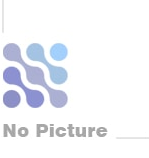
Specifications of TPS54315MPWPREP

PART NUMBER	TPS54315MPWPREP
MANUFACTURER	N/A
DESCRIPTION	IC REG BCK 2.5V 3A SYNC 20HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	SWIFT™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-PowerTSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-22453-2 V62/06657-05XE
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 2.5V 1 Output 3A 20-PowerTSSOP (0.173", 4.40mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	TPS54315

Related Tags

TPS54315MPWPREP	TPS54315MPWPREP Distributor	TPS54315MPWPREP Supplier
TPS54315MPWPREP Price	TPS54315MPWPREP Pictures	TPS54315MPWPREP Image
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Related Products

 No Picture TPS54314QPWPRQ1 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 4696 pcs RFQ	 No Picture TPS54314PWPR Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 33063 pcs RFQ
 No Picture TPS54315PWPRG4 Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 37958 pcs RFQ	 No Picture TPS54314PWPG4 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 19735 pcs RFQ
 No Picture TPS54315QPWPREP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 4602 pcs RFQ	 No Picture TPS54314PWP Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 33582 pcs RFQ
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 No Picture TPS54315PWP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 32462 pcs RFQ	 No Picture TPS54315PWPR Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 33017 pcs RFQ