

N/A

TPS54315PWP

Part Number:	TPS54315PWP
Manufacturer/Brand:	N/A
Product description:	IC REG BCK 2.5V 3A SYNC 20HTSSOP
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 TPS54315PWP

PART NUMBER	TPS54315PWP
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	Tube
PACKAGE / CASE	20-PowerTSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-12683-5
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	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

TPS54315PWP	TPS54315PWP Distributor	TPS54315PWP Supplier
TPS54315PWP Price	TPS54315PWP Pictures	TPS54315PWP Image
TPS54315PWP PDF Datasheet	TPS54315PWP Download Datasheet	TPS54315PWP Datasheet
TPS54315PWP Stock	Buy TPS54315PWP	Buy TPS54315PWP
TPS54315PWP	Supplier	Distributor

Related Products

<p>TPS54315QPWPRQ1 Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 4693 pcs RFQ</p>	<p>TPS54314PWPRG4 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 39291 pcs RFQ</p>
<p>TPS54314PWP Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 33582 pcs RFQ</p>	<p>TPS54315MPWPREP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 16995 pcs RFQ</p>
<p>TPS54315PWPG4 Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 20398 pcs RFQ</p>	<p>TPS54315PWR Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 33017 pcs RFQ</p>
<p>TPS54315PWPRG4 Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 37958 pcs RFQ</p>	<p>TPS54314PWPG4 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 19735 pcs RFQ</p>
<p>TPS54314PWPR Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 33063 pcs RFQ</p>	<p>TPS54316MPWPREP Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 15252 pcs RFQ</p>
<p>TPS54315QPWPREP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 4602 pcs RFQ</p>	<p>TPS54314QPWPRQ1 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 4696 pcs RFQ</p>