

N/A

TPS54315PWPG4

Part Number: TPS54315PWPG4
 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



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Image may be representation. See specifications for product details.

Specifications of TPS54315PWPG4

PART NUMBER	TPS54315PWPG4
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
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	28 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

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<p>TPS54315PWPRG4 Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 37958 pcs RFQ</p>	<p>TPS54316PWP Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 31480 pcs RFQ</p>
<p>TPS54315MPWPREP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 16995 pcs RFQ</p>	<p>TPS54316MPWPREP Manufacturers: N/A Description: IC REG BCK 3.3V 3A SYNC 20HTSSOP In stock: 15252 pcs RFQ</p>
<p>TPS54314QPWPRQ1 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 4696 pcs RFQ</p>	<p>TPS54314PWPRG4 Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 39291 pcs RFQ</p>
<p>TPS54314PWPR Manufacturers: N/A Description: IC REG BCK 1.8V 3A SYNC 20HTSSOP In stock: 33063 pcs RFQ</p>	<p>TPS54315QPWPREP Manufacturers: N/A Description: IC REG BCK 2.5V 3A SYNC 20HTSSOP In stock: 4602 pcs RFQ</p>
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