

N/A

TPS75315QPWPRQ1

Part Number: TPS75315QPWPRQ1
 Manufacturer/Brand: N/A
 Product description: IC REG LINEAR 1.5V 1.5A 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 TPS75315QPWPRQ1

PART NUMBER	TPS75315QPWPRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR 1.5V 1.5A 20HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.30V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5V
SUPPLIER DEVICE PACKAGE	20-HTSSOP
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-PowerTSSOP (0.173", 4.40mm Width)
PSRR	63dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 1.5A 20-HTSSOP
CURRENT - QUIESCENT (IQ)	125µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable, Power Good, Reset Output
BASE PART NUMBER	TPS75315

Related Tags

TPS75315QPWPRQ1	TPS75315QPWPRQ1 Distributor	TPS75315QPWPRQ1 Supplier
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Related Products

<p>TPS75301QPWPRG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20HTSSOP In stock: 39110 pcs RFQ</p>	<p>TPS75315QPWPREP Manufacturers: N/A Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP In stock: 4600 pcs RFQ</p>
<p>TPS75325QPWPG4 Manufacturers: N/A Description: IC REG LINEAR 2.5V 1.5A 20HTSSOP In stock: 20253 pcs RFQ</p>	<p>TPS75315QPWP Manufacturers: N/A Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP In stock: 35127 pcs RFQ</p>
<p>TPS75315QPWPR Manufacturers: N/A Description: IC REG LINEAR 1.5V 1.5A 20HTSSOP In stock: 5598 pcs RFQ</p>	<p>TPS75318QPWPRQ1 Manufacturers: N/A Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP In stock: 5014 pcs RFQ</p>
<p>TPS75301QPWPRQ1 Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20HTSSOP In stock: 4818 pcs RFQ</p>	<p>TPS75301QPWPREP Manufacturers: N/A Description: IC REG LIN POS ADJ 1.5A 20HTSSOP In stock: 34387 pcs RFQ</p>
<p>TPS75318QPWPR Manufacturers: N/A Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP In stock: 37980 pcs RFQ</p>	<p>TPS75318QPWPREP Manufacturers: N/A Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP In stock: 27400 pcs RFQ</p>
<p>TPS75325QPWP Manufacturers: N/A Description: IC REG LINEAR 2.5V 1.5A 20HTSSOP In stock: 33713 pcs RFQ</p>	<p>TPS75318QPWP Manufacturers: N/A Description: IC REG LINEAR 1.8V 1.5A 20HTSSOP In stock: 35588 pcs RFQ</p>