

N/A

TPS61175QPWPRQ1

Part Number: TPS61175QPWPRQ1
 Manufacturer/Brand: N/A
 Product description: IC REG MULT CONFIG ADJ 14HTSSOP
 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 TPS61175QPWPRQ1

PART NUMBER	TPS61175QPWPRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG MULT CONFIG ADJ 14HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	2.9V
VOLTAGE - OUTPUT (MAX)	38V
VOLTAGE - INPUT (MIN)	2.9V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-HTSSOP
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-40822-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2.2MHz
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 2.9V 1 Output 3A (Switch) 14-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	3A (Switch)

Related Tags

TPS61175QPWPRQ1	TPS61175QPWPRQ1 Distributor	TPS61175QPWPRQ1 Supplier
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Related Products

<p>TPS61170QDRVRQ1 Manufacturers: N/A Description: IC REG MULT CONFIG ADJ 0.96A 6SON In stock: 83039 pcs RFQ</p>	<p>TPS61175EVM-588 Manufacturers: N/A Description: EVAL MODULE FOR TPS61175-588 In stock: 2103 pcs RFQ</p>
<p>TPS61175PWPR Manufacturers: N/A Description: IC REG MULT CONFIG ADJ 14HTSSOP In stock: 62579 pcs RFQ</p>	<p>TPS61177RGRR Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 20VQFN In stock: 68459 pcs RFQ</p>
<p>TPS61175EVM-326 Manufacturers: N/A Description: EVAL MODULE FOR TPS61175-326 In stock: 1907 pcs RFQ</p>	<p>TPS61176EVM-566 Manufacturers: N/A Description: EVAL BOARD LED DRIVER TPS61176 In stock: 2170 pcs RFQ</p>
<p>TPS611781RNWR Manufacturers: N/A Description: DIFFERENT VOLTAGE VERSION OF TPS In stock: 46276 pcs RFQ</p>	<p>TPS61177AEVM Manufacturers: N/A Description: TPS61177AEVM In stock: 430 pcs RFQ</p>
<p>TPS61170EVM-316 Manufacturers: N/A Description: EVAL MODULE FOR TPS61170-316 In stock: 1803 pcs RFQ</p>	<p>TPS61176RTER Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 16WQFN In stock: 56168 pcs RFQ</p>
<p>TPS61177ARGRR Manufacturers: N/A Description: IC WLED DRIVER 6CH 20VQFN In stock: 65849 pcs RFQ</p>	<p>TPS61175PWP Manufacturers: N/A Description: IC REG MULT CONFIG ADJ 14HTSSOP In stock: 55597 pcs RFQ</p>