

N/A

TPS61087QDRCRQ1

Part Number: TPS61087QDRCRQ1
 Manufacturer/Brand: N/A
 Product description: IC REG BOOST ADJ 3.2A 10SON
 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 TPS61087QDRCRQ1

PART NUMBER	TPS61087QDRCRQ1
MANUFACTURER	N/A
DESCRIPTION	IC REG BOOST ADJ 3.2A 10SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	18.5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-VSON (3x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-36815-1
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	35 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	650kHz, 1.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 3.2A (Switch) 10-VDFN Exposed Pad
CURRENT - OUTPUT	3.2A (Switch)
BASE PART NUMBER	TPS61087

Related Tags

TPS61087QDRCRQ1	TPS61087QDRCRQ1 Distributor	TPS61087QDRCRQ1 Supplier
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Related Products

<p>TPS61087EVM-317 Manufacturers: N/A Description: EVALUATION BOARD FOR TPS61087 In stock: 2204 pcs RFQ</p>	<p>TPS61088EVM-677 Manufacturers: N/A Description: EVAL MODULE TPS61088 SYNC BOOST In stock: 1777 pcs RFQ</p>
<p>TPS61088RHLR Manufacturers: N/A Description: IC REG BOOST ADJ 10A SYNC 20VQFN In stock: 45701 pcs RFQ</p>	<p>TPS61089RNR Manufacturers: N/A Description: IC REG BOOST ADJ 7A SYNC 11VQFN In stock: 85033 pcs RFQ</p>
<p>TPS61087DRCTG4 Manufacturers: N/A Description: IC REG BOOST ADJ 3.2A 10SON In stock: 64825 pcs RFQ</p>	<p>TPS61088RHLT Manufacturers: N/A Description: IC REG BOOST ADJ 10A SYNC 20VQFN In stock: 41283 pcs RFQ</p>
<p>TPS61089EVM-742 Manufacturers: N/A Description: EVALUATION MODULE In stock: 1857 pcs RFQ</p>	<p>TPS61087DSCT Manufacturers: N/A Description: IC REG BOOST ADJ 3.2A 10WSON In stock: 80625 pcs RFQ</p>
<p>TPS61087DRCRG4 Manufacturers: N/A Description: IC REG BOOST ADJ 3.2A 10SON In stock: 65338 pcs RFQ</p>	<p>TPS61087QWDRCRQ1 Manufacturers: N/A Description: IC REG BOOST ADJ 3.2A 10SON In stock: 68347 pcs RFQ</p>
<p>TPS61087DRCT Manufacturers: N/A Description: IC REG BOOST ADJ 3.2A 10SON In stock: 95064 pcs RFQ</p>	<p>TPS61087DSCR Manufacturers: N/A Description: IC REG BOOST ADJ 3.2A 10WSON In stock: 60248 pcs RFQ</p>