

N/A

### TPS62172QDSGTQ1

Part Number:	TPS62172QDSGTQ1
Manufacturer/Brand:	N/A
Product description:	BUCK ADJ 500MA 8WSON
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	50878 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

#### Specifications of TPS62172QDSGTQ1

PART NUMBER	TPS62172QDSGTQ1
MANUFACTURER	N/A
DESCRIPTION	BUCK ADJ 500MA 8WSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50878 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	17V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-WSON (2x2)
SERIES	Automotive, AEC-Q100, DCS-Control™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-50119-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.25MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 500mA 8-WDFDN Exposed Pad
CURRENT - OUTPUT	500mA

#### Related Tags

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#### Related Products

	<p><b>TPS62172DSDGR</b>                  Manufacturers: N/A                  Description: IC REG BUCK 3.3V 0.5A SYNC 8WSON                  In stock: 74801 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS62175DQCR</b>                  Manufacturers: N/A                  Description: IC REG BUCK BST ADJ 0.5A 10WSON                  In stock: 152439 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS62177DQCR</b>                  Manufacturers: N/A                  Description: IC REG BUCK 3.3V 0.5A 10WSON                  In stock: 55099 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS62175EVM-098</b>                  Manufacturers: N/A                  Description: MODULE EVAL BOARD TPS62175-098                  In stock: 1813 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS62172DSDGT</b>                  Manufacturers: N/A                  Description: IC REG BUCK 3.3V 0.5A SYNC 8WSON                  In stock: 83130 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS62171DSDGT</b>                  Manufacturers: N/A                  Description: IC REG BUCK 1.8V 0.5A SYNC 8WSON                  In stock: 59395 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS62171QDSGRQ1</b>                  Manufacturers: N/A                  Description: 0.5A VOUT:1.8V STEP-DOWN CONVERT                  In stock: 157830 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS62172QDSGRQ1</b>                  Manufacturers: N/A                  Description: IC REG BUCK ADJ 0.5A SYNC 8WSON                  In stock: 136714 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS62175DQCT</b>                  Manufacturers: N/A                  Description: IC REG BUCK BST ADJ 0.8A 10WSON                  In stock: 89615 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS62171QDSGTQ1</b>                  Manufacturers: N/A                  Description: TPS62171QDSGTQ1                  In stock: 89226 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TPS62173DSDGT</b>                  Manufacturers: N/A                  Description: IC REG BUCK 5V 0.5A SYNC 8WSON                  In stock: 95061 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TPS62173DSDGR</b>                  Manufacturers: N/A                  Description: IC REG BUCK 5V 0.5A SYNC 8WSON                  In stock: 152085 pcs</p> <p><a href="#">RFQ</a></p>