



TPS62171QDSGRQ1

Part Number:	TPS62171QDSGRQ1
Manufacturer/Brand:	N/A
Product description	0.5A VOUT:1.8V STEP-DOWN CONVERT
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	157830 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS62171QDSGRQ1

PART NUMBER	TPS62171QDSGRQ1
MANUFACTURER	N/A
DESCRIPTION	0.5A VOUT:1.8V STEP-DOWN CONVERT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	157830 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	Tape & Reel (TR)
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-45329-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.25MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 500mA 8-WDFDN Exposed Pad
CURRENT - OUTPUT	500mA

Related Tags

TPS62171QDSGRQ1	TPS62171QDSGRQ1 Distributor	TPS62171QDSGRQ1 Supplier
TPS62171QDSGRQ1 Price	TPS62171QDSGRQ1 Pictures	TPS62171QDSGRQ1 Image
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Related Products

	TPS62170QDSGTQ1 Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 51325 pcs RFQ		TPS62172QDSGTQ1 Manufacturers: N/A Description: BUCK ADJ 500MA 8WSON In stock: 50878 pcs RFQ
	TPS62170QDSGRQ1 Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 56467 pcs RFQ		TPS62171QDSGTQ1 Manufacturers: N/A Description: TPS62171QDSGTQ1 In stock: 89226 pcs RFQ
	TPS62170DSGT Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 90226 pcs RFQ		TPS62171DSGR Manufacturers: N/A Description: IC REG BUCK 1.8V 0.5A SYNC 8WSON In stock: 169103 pcs RFQ
	TPS62171DSGT Manufacturers: N/A Description: IC REG BUCK 1.8V 0.5A SYNC 8WSON In stock: 59395 pcs RFQ		TPS62172DSGT Manufacturers: N/A Description: IC REG BUCK 3.3V 0.5A SYNC 8WSON In stock: 83130 pcs RFQ
	TPS62173DSGR Manufacturers: N/A Description: IC REG BUCK 5V 0.5A SYNC 8WSON In stock: 152085 pcs RFQ		TPS62172QDSGRQ1 Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 136714 pcs RFQ
	TPS62170EVM-627 Manufacturers: N/A Description: EVAL MODULE FOR TPS62170-627 In stock: 3978 pcs RFQ		TPS62172DSGR Manufacturers: N/A Description: IC REG BUCK 3.3V 0.5A SYNC 8WSON In stock: 74801 pcs RFQ