

N/A

TPS62171DSGR

Part Number:	TPS62171DSGR
Manufacturer/Brand:	N/A
Product description:	IC REG BUCK 1.8V 0.5A SYNC 8WSON
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 TPS62171DSGR

PART NUMBER	TPS62171DSGR
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK 1.8V 0.5A SYNC 8WSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	DCS-Control™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-48203-2 TPS62171DSGR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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
BASE PART NUMBER	TPS62171

Related Tags

TPS62171DSGR	TPS62171DSGR Distributor	TPS62171DSGR Supplier
TPS62171DSGR Price	TPS62171DSGR Pictures	TPS62171DSGR Image
TPS62171DSGR PDF Datasheet	TPS62171DSGR Download Datasheet	TPS62171DSGR Datasheet
TPS62171DSGR Stock	Buy TPS62171DSGR	Buy TPS62171DSGR
TPS62171DSGR	Supplier	Distributor

Related Products

<p>TPS62170EVM-627 Manufacturers: N/A Description: EVAL MODULE FOR TPS62170-627 In stock: 3946 pcs</p> <p>RFQ</p>	<p>TPS62172DSGR Manufacturers: N/A Description: IC REG BUCK 3.3V 0.5A SYNC 8WSON In stock: 96832 pcs</p> <p>RFQ</p>
<p>TPS62171QDSGRQ1 Manufacturers: N/A Description: 0.5A VOUT:1.8V STEP-DOWN CONVERT In stock: 100987 pcs</p> <p>RFQ</p>	<p>TPS62172QDSGRQ1 Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 101958 pcs</p> <p>RFQ</p>
<p>TPS62171QDSGTQ1 Manufacturers: N/A Description: TPS62171QDSGTQ1 In stock: 85018 pcs</p> <p>RFQ</p>	<p>TPS62170QDSGRQ1 Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 76318 pcs</p> <p>RFQ</p>
<p>TPS62170DSGT Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 76127 pcs</p> <p>RFQ</p>	<p>TPS62170DSGR Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 87904 pcs</p> <p>RFQ</p>
<p>TPS62170QDSGTQ1 Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A SYNC 8WSON In stock: 74757 pcs</p> <p>RFQ</p>	<p>TPS62172DSGT Manufacturers: N/A Description: IC REG BUCK 3.3V 0.5A SYNC 8WSON In stock: 88584 pcs</p> <p>RFQ</p>
<p>TPS62163DSGT Manufacturers: N/A Description: IC REG BUCK 5V 1A SYNC 8WSON In stock: 97389 pcs</p> <p>RFQ</p>	<p>TPS62171DSGT Manufacturers: N/A Description: IC REG BUCK 1.8V 0.5A SYNC 8WSON In stock: 100306 pcs</p> <p>RFQ</p>