

N/A

TPS62142RGTR

Part Number:	TPS62142RGTR
Manufacturer/Brand:	N/A
Product description:	IC REG BUCK 3.3V 2A SYNC 16QFN
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 TPS62142RGTR

PART NUMBER	TPS62142RGTR
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK 3.3V 2A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	16-QFN (3x3)
SERIES	DCS-Control™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-39447-2 TPS62142RGTR-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	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 2A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	TPS62142

Related Tags

TPS62142RGTR	TPS62142RGTR Distributor	TPS62142RGTR Supplier
TPS62142RGTR Price	TPS62142RGTR Pictures	TPS62142RGTR Image
TPS62142RGTR PDF Datasheet	TPS62142RGTR Download Datasheet	TPS62142RGTR Datasheet
TPS62142RGTR Stock	Buy TPS62142RGTR	Buy TPS62142RGTR
TPS62142RGTR	Supplier	Distributor

Related Products

<p>TPS62141RGTT Manufacturers: N/A Description: IC REG BUCK 1.8V 2A SYNC 16QFN In stock: 74183 pcs RFQ</p>	<p>TPS62147RGXR Manufacturers: N/A Description: HIGH ACCURACY 3V TO 17V 3.5A BUC In stock: 58553 pcs RFQ</p>
<p>TPS62140EVM-505 Manufacturers: N/A Description: EVAL MODULE FOR TPS62140-505 In stock: 1665 pcs RFQ</p>	<p>TPS62140RGTR Manufacturers: N/A Description: IC REG BUCK ADJ 2A SYNC 16QFN In stock: 60428 pcs RFQ</p>
<p>TPS62143RGTT Manufacturers: N/A Description: IC REG BUCK 5V 2A SYNC 16QFN In stock: 57736 pcs RFQ</p>	<p>TPS62148EVM-034 Manufacturers: N/A Description: EVAL MODULE FOR TPS62148 In stock: 1646 pcs RFQ</p>
<p>TPS62140RGTRF0 Manufacturers: N/A Description: IC REG BUCK ADJ 2A SYNC 16QFN In stock: 61522 pcs RFQ</p>	<p>TPS62143RGTR Manufacturers: N/A Description: IC REG BUCK 5V 2A SYNC 16QFN In stock: 57491 pcs RFQ</p>
<p>TPS62147RGXT Manufacturers: N/A Description: 3-17V 2.0A STEP-DOWN CONVERTER W In stock: 48344 pcs RFQ</p>	<p>TPS62141RGTR Manufacturers: N/A Description: IC REG BUCK 1.8V 2A SYNC 16QFN In stock: 55323 pcs RFQ</p>
<p>TPS62142RGTT Manufacturers: Texas Instruments Description: IC REG BUCK 3.3V 2A SYNC 16QFN In stock: 79639 pcs RFQ</p>	<p>TPS62140RGTT Manufacturers: N/A Description: IC REG BUCK ADJ 2A SYNC 16QFN In stock: 83093 pcs RFQ</p>