

N/A

## TPS62140RGTT

Part Number: TPS62140RGTT  
 Manufacturer/Brand: N/A  
 Product description: IC REG BUCK ADJ 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 TPS62140RGTT

PART NUMBER	TPS62140RGTT
MANUFACTURER	N/A
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	6V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-29938-2
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	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 2A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	TPS62140

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<p><b>TPS62140RGTR</b>                  Manufacturers: N/A                  Description: IC REG BUCK ADJ 2A SYNC 16QFN                  In stock: 60428 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62140RGTRF0</b>                  Manufacturers: N/A                  Description: IC REG BUCK ADJ 2A SYNC 16QFN                  In stock: 61522 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62140RGTT</b>                  Manufacturers: N/A                  Description: IC REG BUCK ADJ 2A SYNC 16QFN                  In stock: 59008 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62141RGTR</b>                  Manufacturers: N/A                  Description: IC REG BUCK 1.8V 2A SYNC 16QFN                  In stock: 55323 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62142RGTR</b>                  Manufacturers: N/A                  Description: IC REG BUCK 3.3V 2A SYNC 16QFN                  In stock: 71351 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62142RGTT</b>                  Manufacturers: Texas Instruments                  Description: IC REG BUCK 3.3V 2A SYNC 16QFN                  In stock: 79639 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62141RGTT</b>                  Manufacturers: N/A                  Description: IC REG BUCK 1.8V 2A SYNC 16QFN                  In stock: 74183 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62140EVM-505</b>                  Manufacturers: N/A                  Description: EVAL MODULE FOR TPS62140-505                  In stock: 1665 pcs  <a href="#">RFQ</a></p>
<p><b>TPS62143RGTT</b>                  Manufacturers: N/A                  Description: IC REG BUCK 5V 2A SYNC 16QFN                  In stock: 57736 pcs  <a href="#">RFQ</a></p>	<p><b>TPS62143RGTR</b>                  Manufacturers: N/A                  Description: IC REG BUCK 5V 2A SYNC 16QFN                  In stock: 57491 pcs  <a href="#">RFQ</a></p>