

Macraigor Systems

Complete JTAG Debug Support

Texas Instruments

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Complete JTAG Debug Support

TPS62142RGTT

Part Number:	TPS62142RGTT
Manufacturer/Brand:	Macraigor Systems LLC
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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TPS62142RGTT

PART NUMBER	TPS62142RGTT
MANUFACTURER	Texas Instruments
DESCRIPTION	IC REG BUCK 3.3V 2A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - START UP	Buck
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MAX)	17V
VOLTAGE - DROPOUT (TYPICAL)	3V
VOLTAGE - BREAKDOWN	16-QFN (3x3)
SERIES	DCS-Control™
ROHS STATUS	Tape & Reel (TR)
REGULATOR TOPOLOGY	2A
POLARIZATION	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OTHER NAMES	296-29940-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DAC'S	2.5MHz
NOISE - 0.1HZ TO 10HZ	-
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
MANUFACTURER PART NUMBER	TPS62142RGTT
EXPANDED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 2A 16-VFQFN Exposed Pad
DESCRIPTION	IC REG BUCK 3.3V 2A SYNC 16QFN
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

Related Tags

Macraigor Systems LLC TPS62142RGTT	TPS62142RGTT Distributor	TPS62142RGTT Supplier
TPS62142RGTT Price	TPS62142RGTT Pictures	TPS62142RGTT Image
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Related Products

No Picture TPS62141RGTR Manufacturers: N/A Description: IC REG BUCK 1.8V 2A SYNC 16QFN In stock: 55323 pcs RFQ	No Picture TPS62148RGXR Manufacturers: N/A Description: HIGH ACCURACY 3V TO 17V 3.5A BUC In stock: 59224 pcs RFQ
No Picture TPS62140RGTRF0 Manufacturers: N/A Description: IC REG BUCK ADJ 2A SYNC 16QFN In stock: 61522 pcs RFQ	No Picture TPS62142RGTR Manufacturers: N/A Description: IC REG BUCK 3.3V 2A SYNC 16QFN In stock: 71351 pcs RFQ
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No Picture TPS62141RGTT Manufacturers: N/A Description: IC REG BUCK 1.8V 2A SYNC 16QFN In stock: 74183 pcs RFQ	No Picture TPS62140RGTT Manufacturers: N/A Description: IC REG BUCK ADJ 2A SYNC 16QFN In stock: 83093 pcs RFQ
No Picture TPS62148EVM-034 Manufacturers: N/A Description: EVAL MODULE FOR TPS62148 In stock: 1646 pcs RFQ	No Picture TPS62143RGTR Manufacturers: N/A Description: IC REG BUCK 5V 2A SYNC 16QFN In stock: 57491 pcs RFQ
No Picture TPS62147RGXR Manufacturers: N/A Description: HIGH ACCURACY 3V TO 17V 3.5A BUC In stock: 58553 pcs RFQ	No Picture TPS62143RGTT Manufacturers: N/A Description: IC REG BUCK 5V 2A SYNC 16QFN In stock: 57736 pcs RFQ