

Macraigor Systems

Complete JTAG Debug Support

Texas Instruments

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Complete JTAG Debug Support

TPS5430QDDARQ1

Part Number:	TPS5430QDDARQ1
Manufacturer/Brand:	Macraigor Systems LLC
Product description	IC REG BUCK ADJ 3A 8SOPWRPAD
Datasheets:	 TPS5430QDDARQ1.pdf
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.

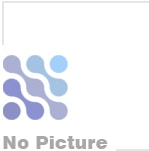
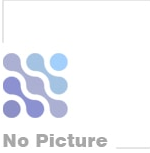
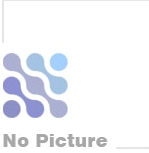
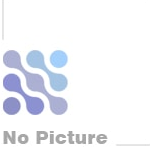
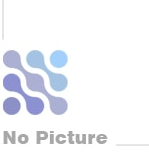
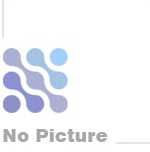
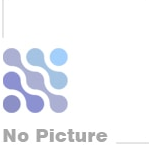
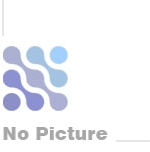
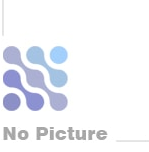
Specifications of TPS5430QDDARQ1

PART NUMBER	TPS5430QDDARQ1
MANUFACTURER	Texas Instruments
DESCRIPTION	IC REG BUCK ADJ 3A 8SOPWRPAD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TPS5430QDDARQ1.pdf
VOLTAGE - START UP	Buck
VOLTAGE - OUTPUT (MAX)	1.221V
VOLTAGE - INPUT (MAX)	36V
VOLTAGE - DROPOUT (TYPICAL)	5.5V
VOLTAGE - BREAKDOWN	8-SO PowerPad
SERIES	Automotive, AEC-Q100, SWIFT™
ROHS STATUS	Digi-Reel®
REGULATOR TOPOLOGY	3A
POLARIZATION	8-PowerSOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OTHER NAMES	296-23177-6
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DAC'S	500kHz
NOISE - 0.1HZ TO 10HZ	32.04V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
MANUFACTURER PART NUMBER	TPS5430QDDARQ1
EXPANDED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.221V 1 Output 3A 8-PowerSOIC (0.154", 3.90mm Width)
DESCRIPTION	IC REG BUCK ADJ 3A 8SOPWRPAD
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	No

Related Tags

Macraigor Systems LLC TPS5430QDDARQ1	TPS5430QDDARQ1 Distributor	TPS5430QDDARQ1 Supplier
TPS5430QDDARQ1 Price	TPS5430QDDARQ1 Pictures	TPS5430QDDARQ1 Image
TPS5430QDDARQ1 PDF Datasheet	TPS5430QDDARQ1 Download Datasheet	TPS5430QDDARQ1 Datasheet
TPS5430QDDARQ1 Stock	Buy TPS5430QDDARQ1	Buy Macraigor Systems LLC TPS5430QDDARQ1
Macraigor Systems LLC TPS5430QDDARQ1	Macraigor Systems LLC Supplier	Macraigor Systems LLC Distributor
Macraigor Systems LLC TPS5430QDDARQ1		

Related Products

 No Picture TPS5430EVM-136 Manufacturers: N/A Description: EVALUATION MOD FOR TPS5430-136 In stock: 5169 pcs RFQ	 No Picture TPS5430EVM-173F Manufacturers: N/A Description: TPS5430EVM-173F In stock: 4761 pcs RFQ
 No Picture TPS54310PWPR Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 40531 pcs RFQ	 No Picture TPS54310PWP Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 36158 pcs RFQ
 No Picture TPS54310EVM Manufacturers: N/A Description: EVAL MOD FOR TPS54310 In stock: 9602 pcs RFQ	 No Picture TPS54310PWPG4 Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 39033 pcs RFQ
 No Picture TPS54310MPWPREP Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 18316 pcs RFQ	 No Picture TPS5430EVM-342 Manufacturers: N/A Description: EVAL MOD FOR TPS5430-342 In stock: 8860 pcs RFQ
 No Picture TPS5430MDDAREP Manufacturers: N/A Description: IC REG BUCK ADJ 3A 8SOPWRPAD In stock: 21131 pcs RFQ	 No Picture TPS5430EVM-173 Manufacturers: N/A Description: EVALUATION MODULE FOR TPS5430 In stock: 9652 pcs RFQ
 No Picture TPS5430MDDAREPG4 Manufacturers: N/A Description: IC REG BUCK ADJ 3A 8SOPWRPAD In stock: 20565 pcs RFQ	 No Picture TPS54310PWPRG4 Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 39146 pcs RFQ

