



TPS7A8300ARGRR

Part Number:	TPS7A8300ARGRR
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR POS ADJ 2A 20VQFN
Datasheets:	
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 TPS7A8300ARGRR

PART NUMBER	TPS7A8300ARGRR
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR POS ADJ 2A 20VQFN
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.3V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.2V
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	20-VQFN (3.5x3.5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
PSRR	42dB ~ 25dB (10kHz ~ 500kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-48214-2 TPS7A8300ARGRR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 2A 20-VQFN (3.5x3.5)
CURRENT - SUPPLY (MAX)	5mA
CURRENT - QUIESCENT (IQ)	4mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable, Power Good, Soft Start

Related Tags

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Related Products

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 TPS7A8300ARGRT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 26348 pcs RFQ	 TPS7A8101QDRBRQ1 Manufacturers: N/A Description: IC REG LINEAR POS ADJ 1A 8SON In stock: 70519 pcs RFQ
 TPS7A8300ARGWT Manufacturers: N/A Description: IC REG LINEAR POS ADJ 2A 20VQFN In stock: 22744 pcs RFQ	 TPS7A8300EVM-579 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A8300 In stock: 4739 pcs RFQ
 TPS7A8101EVM-093 Manufacturers: N/A Description: EVAL MODULE FOR TPS7A8101-093 In stock: 4393 pcs RFQ	 TPS7A8050DRBT Manufacturers: N/A Description: IC REG LINEAR 5V 1A 8SON In stock: 60810 pcs RFQ
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