



TPS7A8300RGRR

Part Number:	TPS7A8300RGRR
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR POS ADJ 2A 20VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS7A8300RGRR

PART NUMBER	TPS7A8300RGRR
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR POS ADJ 2A 20VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.2V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	3.95V
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	Cut Tape (CT)
PACKAGE / CASE	20-VFQFN Exposed Pad
PSRR	40dB (1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-40981-1
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
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable/Programmable 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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