



TPS7A7100RGWR

Part Number:	TPS7A7100RGWR
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR POS ADJ 1A 20VQFN
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 TPS7A7100RGWR

PART NUMBER	TPS7A7100RGWR
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR POS ADJ 1A 20VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.35V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	20-VQFN (5x5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VQFN Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-36859-2 TPS7A7100RGWR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 0.9 V ~ 5 V 1A 20-VQFN (5x5)
CURRENT - QUIESCENT (IQ)	4mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good, Soft Start
BASE PART NUMBER	TPS7A7100

Related Tags

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