



TPS7A8500RGRR

Part Number:	TPS7A8500RGRR
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR POS ADJ 4A 20VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS7A8500RGRR

PART NUMBER	TPS7A8500RGRR
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR POS ADJ 4A 20VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.5V @ 4A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
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	42dB ~ 25dB (10kHz ~ 500kHz)
OUTPUT TYPE	Adjustable/Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	296-49016-1
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	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 4A 20-VQFN (3.5x3.5)
CURRENT - SUPPLY (MAX)	6mA
CURRENT - QUIESCENT (IQ)	4mA
CURRENT - OUTPUT	4A
CONTROL FEATURES	Enable, Power Good, Soft Start

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