



TPS7148QPG4

Part Number:	TPS7148QPG4
Manufacturer/Brand:	N/A
Product description	IC REG LINEAR 4.85V 500MA 8DIP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TPS7148QPG4

PART NUMBER	TPS7148QPG4
MANUFACTURER	N/A
DESCRIPTION	IC REG LINEAR 4.85V 500MA 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.25V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.85V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	10V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
PSRR	53dB ~ 50dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TPS7148QPE4 TPS7148QPE4-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 4.85V 500mA 8-PDIP
CURRENT - SUPPLY (MAX)	460μA
CURRENT - QUIESCENT (IQ)	350μA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Current Limit
BASE PART NUMBER	TPS7148

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