THERMAL BATTERY
TECHNICAL DATA SHEET FOR BATTERY NO. CAP-12072  DATE 4–15–88

TYPICAL PERFORMANCE
(RISE TIME  COLD .033 SEC TO 11 VOLTS, HOT .025 SEC TO 11 VOLTS)

ELECTRICAL REQUIREMENTS
Voltage: 21 TO 11 VOLTS
Load: 0 TO .5 SECONDS 100 OHMS
.5 TO .55 SECONDS 10 OHMS
.55 TO 1.95 SECONDS 100 OHMS
1.95 TO 2.00 SECONDS 10 OHMS
2.00 TO LIFE 100 OHMS
Rise Time: .070 TO 11 VOLTS
.300 TO 13.5 VOLTS
Life: 2 SECONDS
Activation: WW42C1 PRIMER
Indicator: TEMPERATURE SENSITIVE STICKER (180°F)
Case and Header Material: 304 STAINLESS STEEL
Terminal Material: 52 NICKEL/IRON ALLOY TIN PLATED

OUTLINE CONFIGURATION

ENVIRONMENTAL REQUIREMENTS (OPERATING)
Temperature: +160°F TO –65°F
Acceleration: N/A
Shock: N/A
Vibration: FREQUENCY FROM 5 TO 2000 HZ
SEQUENCIAL SINE AND RANDOM LEVELS
FROM .05g²/CPS TO .1g²/CPS
Spin: N/A
Other: N/A

Nominal Weight 11.8 grams
Nominal Volume .102 in³