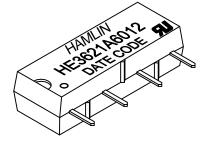
DRAWING NO.

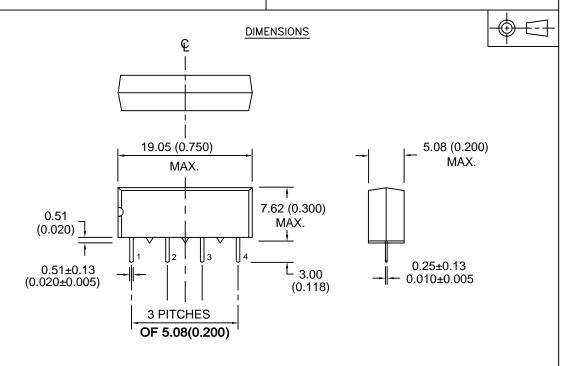
## P362116012



## **ULTRA MINIATURE REED RELAY**

Single Pole, Form A P.C.B. Mounting Single-In-Line Style, Transfer Molded Body.

HE3621A6012



# ALL DIMENSIONS ±0.38 (0.015) UNLESS OTHERWISE STATED

## **CHARACTERISTICS**

**OPERATING TEMPERATURE** -40 TO +85°C -40 TO +105°C STORAGE TEMPERATURE VIBRATION RESISTANCE, 10-2000 Hz 20 G'S MAXIMUM SHOCK RESISTANCE, 11 ms, 1/2 SINE 50 G'S MAXIMUM

## **INSULATION RESISTANCE**

 $10^{10} \Omega$  MINIMUM ACROSS OPEN CONTACTS  $10^{10} \Omega$  MINIMUM BETWEEN ISOLATED PINS

## **VOLTAGE HOLD-OFF**

ACROSS OPEN CONTACTS 250 Vdc MINIMUM COIL TO CONTACTS 1500 Vac MINIMUM BETWEEN ISOLATED PINS --- Vac MINIMUM COIL TO E.S. --- Vac MINIMUM

#### CONTACT

POWER, SWITCHING 10 WATTS MAXIMUM VOLTAGE, SWITCHING 200 Vdc MAXIMUM CURRENT, SWITCHING 0.5 AMPERES MAXIMUM CURRENT, CARRY 1.0 AMPERES MAXIMUM CONTACT RESISTANCE 0.200 Ω MAXIMUM OPERATE TIME, INCLUDING BOUNCE 1.0 ms MAXIMUM RELEASE TIME, DIODE SUPPRESSED 1.0 ms MAXIMUM

### **COIL CHARACTERISTICS AT 25°C**

NOMINAL COIL VOLTAGE 12 Vdc  $2000 \Omega$ COIL RESISTANCE ±10% MUST OPERATE VOLTAGE 8.0 Vdc MUST RELEASE VOLTAGE 1.0 Vdc MAXIMUM COIL VOLTAGE 44 Vdc

DATE CODE: 4 DIGITS

XXXX

FIRST TWO ARE: THE TWO LAST DIGITS OF THE YEAR

SECOND TWO ARE: THE TWO DIGITS OF THE WEEK OF THE CURRENT YEAR.

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APP'D BY:	DATE: 4/1/04			APP'D BY:	DATE:	