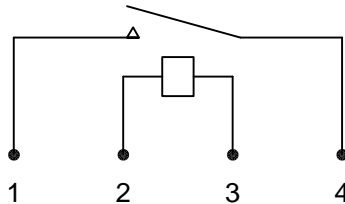


**ULTRA MINIATURE REED RELAY**

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

SCHEMATIC (TOP VIEW)



**CHARACTERISTICS**

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

**INSULATION RESISTANCE**  
 ACROSS OPEN CONTACTS 10<sup>10</sup> Ω MINIMUM  
 BETWEEN ISOLATED PINS 10<sup>10</sup> Ω MINIMUM

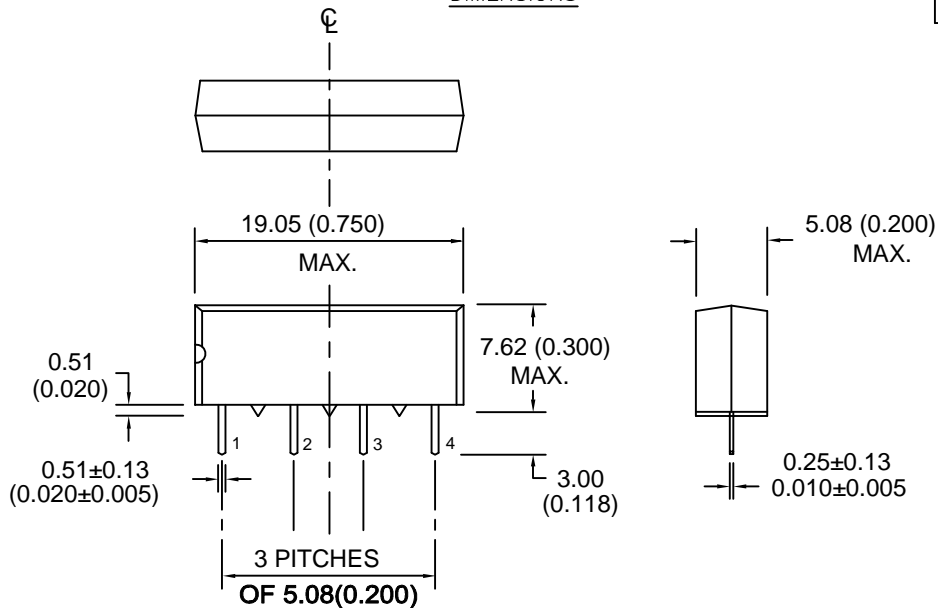
**VOLTAGE HOLD-OFF**  
 ACROSS OPEN CONTACTS 250 Vdc MINIMUM  
 COIL TO CONTACTS 1500 Vac MINIMUM  
 BETWEEN ISOLATED PINS --- Vac MINIMUM  
 COIL TO E.S. --- Vac MINIMUM

**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  
 COIL RESISTANCE ±10% 2000 Ω  
 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.

DIMENSIONS



**ALL DIMENSIONS ±0.38 (0.015) UNLESS OTHERWISE STATED**

ORIGINAL DCR NO. L0293	
DRAWN BY: CRJ	DATE: 3/31/04
APP'D BY: CRJ	DATE: 4/1/04

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	DESCRIPTION OF REVISION: NEW DRAWING

SHEET 1 of 1	DCR NO. L0293	REV. AA
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APP'D BY:	DATE:	