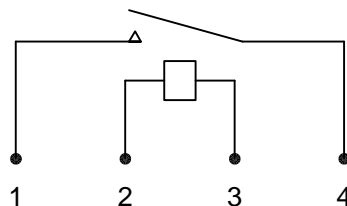


**ULTRA MINIATURE REED RELAY**

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	$10^{10} \Omega$ MINIMUM
BETWEEN ISOLATED PINS	$10^{10} \Omega$ MINIMUM

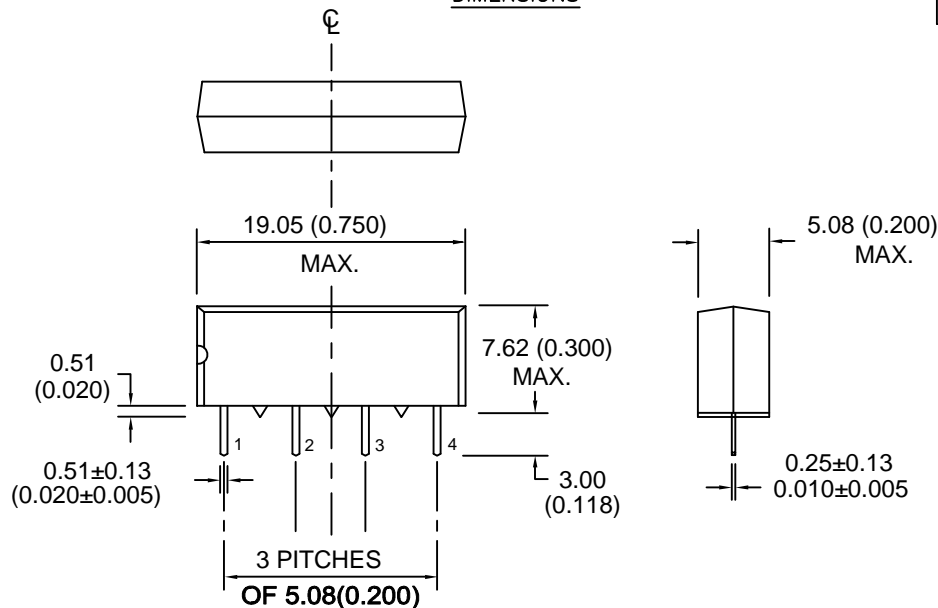
VOLTAGE HOLD-OFF	
ACROSS OPEN CONTACTS	250 Vdc MINIMUM
COIL TO CONTACTS	1500 Vac MINIMUM
BETWEEN ISOLATED PINS	--- Vac MINIMUM
COIL TO E.S.	--- Vac MINIMUM

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	$0.200 \Omega$ 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 $\pm 10\%$	$2000 \Omega$
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  $\pm 0.38$  (0.015) UNLESS OTHERWISE STATED**