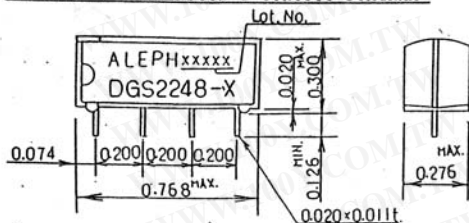


MODEL NO. : DGS2248-X

GENERAL : 1 Form A, High Voltage Dry Contact, SIP Type Reed Relay.

1. OUTLINE DIMENSION & CIRCUIT DIAGRAM



COIL VOLTAGE

- 1: 5V
- 2: 12V
- 3: 24V

5. DIELECTRIC WITHSTANDING VOLTS (60sec. CutOffCurrent=1mA)

- 5.1. Between Open Contact DC 600 V min.
- 5.2. Between Contact to Coil DC 1500 V min.

6. INSULATION RESISTANCE (@DC100V, 20°C-50°C)

- 6.1. Between Open Contact 100 GΩ min.
- 6.2. Between Contact to Coil 100 GΩ min.

7. CAPACITANCE (@1MHz)

- 7.1. Between Open Contact - pF max.
- 7.2. Between Contact to Coil - pF max.

8. TIMING

- 8.1. Operate Time 0.5 mSec max.
- 8.2. Bounce Time (NO) 0.5 mSec max.
- (NC) - mSec max.
- 8.3. Release Time 0.5 mSec max.

2. COIL RATING (@20°C)

	(-1)	(-2)	(-3)	
2.1. Nominal Volts	DC 5	12	24	V
2.2. Must Operate Volts	DC 3.8	9.0	18.0	V max.
2.3. Must Release Volts	DC 0.5	1.0	2.0	V min.
2.4. Coil Resistance.	160	500	1440	Ω ±10%

3. CONTACT RATING

3.1. Power	10	W max.
3.2. Voltage	DC 500	V max.
3.3. Current Switching	0.5	A max.
Curry only	1.0	A max.
3.4. Contact Resistance(Initial)	0.2	Ω max.
@DC 10 V, 10 mA		

4. LIFE

- 4.1. Low Level 100 x 10⁶ operation min. (10mVDC, 10μA)
- 4.2. Rated Load 600 x 10³ operation min. (250VDC, 10mA)

9. OTHERS

- 9.1. Operate Temperature Range -30 °C to +85 °C
- 9.2. Vibration 10 G, 2000 Hz
- 9.3. Shock 50 G

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[Http://www.100y.com.tw](http://www.100y.com.tw)



DRAWING NO. SE-D 03968

APPROVALS

DATE

DRAWN BY *F. Watanabe*

JAN. 14. 94

CHECKED BY ---

APPD BY *F. Miyazawa*

JAN. 14. 94