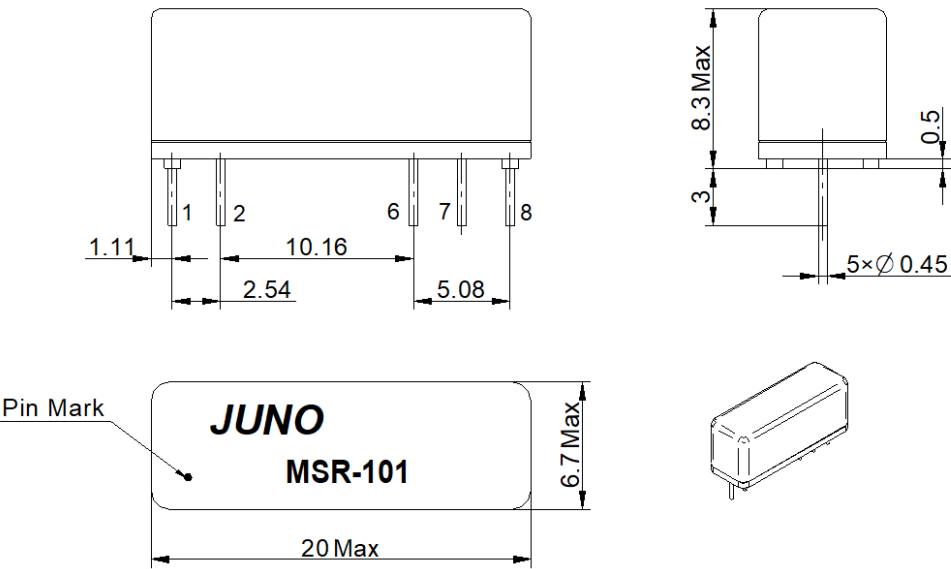


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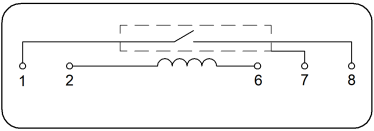
外形图 Outline Dimension

单位Unit: mm

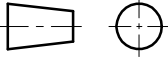


脚位布局图 Pin Layout

顶视图 Top View



| 线圈参数 Coil Parameters            |                 | 性能参数 Performance Parameters                    |                 |
|---------------------------------|-----------------|------------------------------------------------|-----------------|
| 1 额定电压 Nominal Voltage          | 12 VDC          | 1 耐压 Dielectric Strength(触点间 Between Contact)  | 1K VDC          |
| 2 最大电压 Max.Voltage              | 16 VDC          | 2 耐压 Dielectric Strength(触点对线圈 Contact/Coil)   | 1K VDC          |
| 3 最大吸合电压 Max.Operate Voltage    | 8.5 VDC         | 3 绝缘电阻 Insulation Resistance(触点与线圈oil/contact) | 1.00E+12ohm     |
| 4 最小释放电压 Min.Release Voltage    | 1 VDC           | 4 吸合时间 Operate Time(含弹跳Incl.Bounce)            | 0.5 ms          |
| 5 线圈电阻 Coil Resistance          | 450 ohm         | 5 释放时间 Reset Time                              | 0.2 ms          |
| 触点参数 Contact Parameters         |                 | 6 静电容量 Capacitance(触点间 Open Contact)           | 0.4 pF          |
| 1 触点形式 Contact Form             | 一组常开 1A         | 7 振动 Vibration(196m/s :10~2KHz、1.5mm)          | 20 G            |
| 2 最大切换功率 Max.Switch Power       | 10 W            | 8 冲击 Shock(294m/s :11ms、1/2sin wave)           | 50 G            |
| 3 最大切换电压 Switch Voltage         | 500V DC/Peak AC | 9 储存温度 Storage Temperature                     | -35~+105℃       |
| 4 最大切换电流 Max.Switch Current     | 0.5 A           | 10 工作温度 Operating Temperature                  | -20~+70℃        |
| 5 最大载流 Max.Carrying Current     | 1.0 A           | 11 焊接温度 Soldering Temperature                  | 260℃(5 sec.max) |
| 6 最小击穿电压 Min.Breakdown Voltage  | 1K VDC          |                                                |                 |
| 7 最大接触电阻 Max.Contact Resistance | 200 mohm        |                                                |                 |
|                                 |                 |                                                |                 |

|                |             |               |                  |                                                                                       |
|----------------|-------------|---------------|------------------|---------------------------------------------------------------------------------------|
| 版本 Version: 01 | 设计 Designed |               | 名称 TITLE         |  |
|                | 校核 Checked  |               | 干簧继电器 Reed Relay |                                                                                       |
|                | 批准 Approved |               | 型号 P/N           |                                                                                       |
|                | 日期 Date     | 30th,Mar,2022 | MSR-101          |                                                                                       |
|                |             |               |                  | 比例 Scale: 1:1                                                                         |
|                |             |               |                  | 页数 Page: 1/1                                                                          |