

**Features**

- Miniature;
- Contact load capacity up to 30A;
- Terminal types as inserting;
- Suitable for automobile system and automobile auxiliary etc.

Ordering Information 订货说明

<u>WM726</u>	<u>- 12</u>	<u>- A</u>	<u>- B</u>	<u>- R</u>
1	2	3	4	5
1 Part number 继电器型号: WM726				
2 Coil rated Voltage(VDC)线圈额定电压: 6: 6V; 12: 12V; 24: 24V				
3 Contact Form 触点形式: A: 1A				
4 Cover 外壳: B: Insulation Bracket 带塑料安装背; Nil: No Bracket 没有安装背				
5 Coil transient suppression 线圈瞬态抑制: Nil: standard 常规; R: with resistance 带电阻;				
D: with diode 带二极管 (standard 常规); D1: with diode 带二极管 (Reverse connection 反接)				

Contact Data 触点参数

Contact Form 触点形式	1A (SPSTNO)
Contact Material 触点材料	Ag Alloy
Contact Rating (resistive) 触点负载 (阻性)	1A 30A/14VDC
Max. Switching Voltage 最大切换电压	75VDC
Max. Switching Current 最大切换电流	30A
Max. Switching Power 最大切换功率	420W
Contact Resistance or Voltage drop 接触电阻或接触压降	≤100mV (at 30A)
Electrical Life 电气寿命	1×10 ⁵ 次
Mechanical Life 机械寿命	1×10 ⁷ 次

Coil Parameter 线圈参数

Dash numbers 规格	Coil voltage 线圈电压(VDC)		Coil resistance 线圈电阻 Ω±10%	Pickup voltage VDC(Max.) 最大起动电压	Release voltage VDC(Min.) 最小释放电压	Coil power 线圈功率	Operate Time 起动时间	Release Time 释放时间 *See notes
	Rated 额定	Max. 最大						
6V	6V	7.8V	25	4.2V	0.6V	1.44W	≤10 ms	≤10 ms *1)
12V	12V	15.6V	100	8.4V	1.2V			
24V	24V	31.2V	400	16.8V	2.4V		≤15 ms	≤15 ms *2)

Notes: *1) With resistance + 5ms; With diode + 10ms

*2) With diode + 10ms



Operation condition 工作条件

Insulation Resistance 绝缘电阻		100MΩ Min. (at 500VDC)
Dielectric Strength 介质耐压	Between Contacts	50Hz 500VAC / 1 minute
	Between Coil and Contacts	50Hz 750VAC / 1 minute
Shock resistance 抗冲击		147m/s ² 11ms
Vibration resistance 抗震		10~40Hz double amplitude 1.5mm
Terminals strength 引出端强度		100N
Solderability 可焊性		235℃±2℃ 10±0.5s
Ambient Temperature 环境温度		-40℃ ~ +85℃(Standard 常规); -40℃ ~ +125℃(Special 特殊需求要说明)
Relative Humidity 相对湿度		85% (at 40℃)
Weight 重量(Approx.)		33g

Layout (Bottom views, Unit: mm)外形尺寸、接线图（底视图）

