

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

BTL Ultra-Miniature Relay

FEATURES 特点

- 2 Form C Contact
触点形式为 2 组转换
- DIL Pitch terminals
- Fully sealed
完全密封
- Application: Household Electric Appliance,
Automatic System, Remote Control
应用于家用电器, 自动化设备, 小型控制器等
- UL File No. E147052



COIL RATING(at 20°C) 线圈参数

Model No. 型号	Nominal Voltage (VDC) 额定电压	Coil Resistance ($\Omega \pm 10\%$) 线圈电阻	Pick-Up Voltage (VDC) 吸合电压	Drop-Out Voltage (VDC) 释放电压	Power Consumption (mW) 线圈功率
BTL	5	125	3.75	0.5	200
	6	180	4.5	0.6	
	9	405	6.75	0.9	
	12	720	9.0	1.2	
	24	2880	18.0	2.4	

ORDERING INFORMATION 订货编号

BTL-12

Coil Voltage 线圈电压

See Coil Rating 参见线圈参数表

SPECIFICATIONS 规格表

Model No. 型号	BTL
Contact Arrangement 触点形式	2 Form C
Contact Material 触点材质	Ag (Au clad)
Contact Resistance 接触电阻	Max. 80m Ω (initial)
Contact Rating Rated Load 触点容量	1A 30VDC/125VAC, 2A 24VDC

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触点负载 (阻性负载)	Max. Switching Current 最大开关电流	2A
	Max. Switching Power 最大开关功率	48W (DC) / 60VA (AC)
Dielectrive Strength 介质耐压	Between Coil & Contact 线圈与触点间	1000V (1 minute)
	Between Contacts 触点组之间	500V (1 minute)
Surge Strength 浪涌电压		1500V
Operate Time 动作时间		Max. 6m Sec
Release Time 释放时间		Max. 5m Sec
Ambient Temperature 环境温度		-30 °C ~ +70 °C
Insulation Resistance 绝缘电阻		Min. 1000M Ω at 500VDC
Vibration Resistance 振动		1.5mm D. A. 10-55HZ
Mechanical Life 机械寿命		1×10 ⁷ operations (at no load)
Electrical Life (Resistive Load) 电气寿命		1×10 ⁵ operations (at rated load)
Weight 重量		Approx. 5g

