



產品展示

....|...>>.....>> BR

BR·REED RELAY

PDF..

■Features ..

- Small size-light weight and low cost
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- Application:Mainly use in Cordless Phone, Answering
Machine and Security Alarm system etc..
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- UL File No. E147052



■COIL RATING(at 20°C).....

Nominal Voltage (VDC)	Coil Resistance ($\Omega \pm 10\%$)	Nominal Current (mA) ...	Pick-Up Voltage (VDC)	Drop-Out Voltage (VDC)	Maximum Allowable Voltage (VDC)	Power (mW) Consumption
3	63	47.6	2.1	0.3	160%(Max)	Approx 100-280
5	250	20.0	3.5	0.5		
5	500	10.0	3.5	0.5		
8	700	11.4	5.6	0.8		
9	700	12.85	6.3	0.9		
12	1050	11.4	8.4	1.2		
24	2080	11.5	16.8	2.4		

■ORDERING INFORMATION.....

BR-500Ω - H - 5VDC

Coil Resistance (Ω)....	Contact Rating	Coil Voltage.....
See Coil Rating .."....".	Nil:10W H:20W	See Coil Rating .."....".

■SPECIFICATIONS.....

Model No. **	BR	BR-H	
Contact Arrangement ****	1 Form A		
Contact Resistance ****	Max.150m Ω (initial)		
Contact Rating (at Resistive Load) ****(****)	Rated Load ****	0.5A 24VDC,0.1A 100VAC	
	Max.Switching Current *****	0.5A	
	Max.Switching Voltage *****	120VAC,60VDC	200VDC
	Max.Switching Capacity *****	10W(DC)/10VA(AC)	20W(DC)
	Max.Carrying Current *****	1A	
Min.Switching Current *****	1mA at 1 VDC		
Operate Time ****	Max.1.0mSec.		
Release Time ****	Max.0.5mSec.		
Dielectric Strength ****			
Between Coil • Contact *****	3000VDC(1 second)		
Between Contacts *****	200VDC(1 second)		
Surge Strength ****	3000V		
Insulation Resistance ****	Min.100M Ω at 500VDC,1000M Ω at 100VDC		
Ambient Temperature ****	-30 • ~+70 •		
Vibration Resistance **	1.5mm D.A.10-55HZ		
Shock Resistance **	Endurance 100G	Error 13G	
Mechanical Life ****	1 \times 10 ⁸ operations at no load		
Electrical Life *****	1 \times 10 ⁶ operations at 0.5A 24VDC(resistive)		
Weight **	Approx.4.5g		

DIMENSIONS(mm)

General Tolerance ± 0.3

WIRING DIAGRAM (Bottom View)

PC board pattern(mm) (Bottom View)

General Tolerance ± 0.1

• 668 • 2005-11-4 •