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BR·REED RELAY

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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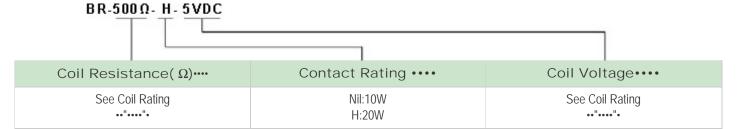
·UL File No. E147052



■COIL RATING(at 20•)•••••

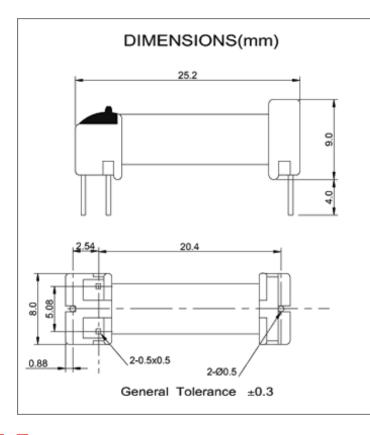
Nominal Voltage (VDC)	Coil Resistance (Ω ±10%)	Nominal Current (mA)	Pick-Up Voltage (VDC)	Drop-Out Voltage (VDC)	Maximum Allowable Voltage (VDC)	Power (mW) Consumption
3	63	47.6	2.1	0.3		
5	250	20.0	3.5	0.5		
5	500	10.0	3.5	0.5		
8	700	11.4	5.6	0.8	160%(Max)	Approx 100-280
9	700	12.85	6.3	0.9		
12	1050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

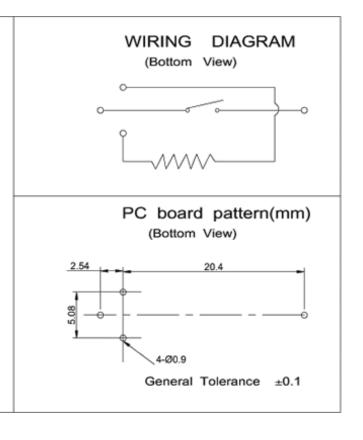
■ORDERING INFORMATION •••••



SPECIFICATIONS••••

Model No. ••		BR	BR-H		
Contact Arrangeme	ent ••••	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 •••••• Between Contacts •••••		3000VDC(1 second) 200VDC(1 second)			
Surge Strength ····		3000V			
Insulation Resistan	ce ••••	Min.100M Ω at 500VDC,1000M Ω at 100VDC			
Ambient Temperatu	ıre ••••	-30 • ~+70 •			
Vibration Resistance ••		1.5mm D.A.10-55HZ			
Shock Resistance	•	Endurance 100G	Error 13G		
Mechanical Life ····	•	1×10 ⁸ operations at no load			
Electrical Life ·····		1×10 ⁶ operations at 0.5A 24VDC(resistive)			
Weight ••		Approx.4.5g			





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