

# JIN ZON ENTERPRISE CO., LTD.

4F-3, No. 171, Sec. 2, Chang An E. Rd.,  
 Taipei, Taiwan, R. O. C.  
 TEL: 886-2-27111093~5  
 FAX: 886-2-27310902  
 E-mail: [jinzon@ms2.hinet.net](mailto:jinzon@ms2.hinet.net)  
 Http:// [www.jinzon.com.tw/](http://www.jinzon.com.tw/)

## HV reed relays K-561B, K-562B form B contact (normally closed) for PCBs

This product is in accordance with RoHS

PARAMETERS	Unit	TYPE	
		K-561B	K-562B

### 1. CONTACT PARAMETERS

Switching power	max	W, VA	50	
Breakdown voltage	min	kV <sub>DC</sub>	7	10
Switching voltage (DC or AC PEAK)	max	kV	5	7,5
Switching current	max	A	2	
Initial contact resistance	max	mΩ	150	
Life expectancy			operations	
Load 1	5 kV <sub>DC</sub> ,	1 mA	0,5x10 <sup>6</sup>	0,5x10 <sup>6</sup>
Load 2	7,5 kV <sub>DC</sub> ,	1 mA		

### 2. COIL PARAMETERS

		Min	Nom	Max
Coil voltage*	V <sub>DC</sub>		12/24	16/30
Pull-in voltage	V <sub>DC</sub>	2/4		9/18
Drop-out voltage	V <sub>DC</sub>	1,9/3,9		8,9/17,9
Coil resistance	±10%	Ω	225/900	250/1000

### 3. RELAY PARAMETERS

Insulation resistance (at 1000V <sub>DC</sub> )	min	Ω	10 <sup>11</sup>	
Operate time	max	ms	2,6	
Release time including bounces	max	ms	3,6	
Breakdown voltage coil-contact	min	kV <sub>DC</sub>	15	
Environment category acc. to IEC 68-2-1÷3			40/85/21	

### 4. DIMENSIONS AND TERMINAL ARRANGEMENTS

