

# 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-561H, K-562H form A contact (normally open) for PCBs

This product is in accordance with RoHS

PARAMETERS	Unit	TYPE	
		K-561H	K-562H

### 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>	
Load 2	7,5 kV <sub>DC</sub> ,	1 mA	0,5x10 <sup>6</sup>	

### 2. COIL PARAMETERS

Nominal voltage		V <sub>DC</sub>	5	6	12	24	5	6	12	24
Pull-in voltage	max	V <sub>DC</sub>	4	4,5	9	18	4	4,5	9	18
Drop-out voltage	min	V <sub>DC</sub>	0,5	0,6	1	2	0,5	0,6	1	2
Coil resistance	±10%	Ω	45	45	180	650	45	45	180	650

### 3. RELAY PARAMETERS

Insulation resistance (at 1000V <sub>DC</sub> )	min	Ω	10 <sup>10</sup> (at 70°C)	10 <sup>12</sup> (at 20°C)
Operate time including bounces	max	ms	3,6	
Release time	max	ms	0,5	
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

all dimensions in mm

