

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
 Http:// www.jinzon.com.tw/

HV reed relays K-551, K-552 K-553, K-554, K-555, K-556 form A contact (normally open) for PCBs

This product is in accordance with RoHs

PARAMETERS	Unit	TYPE					
		K-551	K-552	K-553	K-554	K-555	K-556

1. CONTACT PARAMETERS

Switching power	max	W, VA	50			10		
Breakdown voltage	min	kV _{DC}	7	10	14	17	18	19
Switching voltage (DC or AC PEAK)	max	kV	5	7,5	10	12		
Switching current	max	A	2		1			
Initial contact resistance	max	mΩ	150					
Life expectancy			operations					
Load 1	5 kV _{DC} ,	1 mA	0,5x10 ⁶					
Load 2	7,5 kV _{DC} ,	1 mA		0,5x10 ⁶				
Load 3	10 kV _{DC} ,	1 mA			0,5x10 ⁶	0,5x10 ⁶	0,5x10 ⁶	0,5x10 ⁶

2. COIL PARAMETERS

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

3. RELAY PARAMETERS

Insulation resistance	min	Ω	10 ¹⁰					
Operate time including bounces	max	ms	3,6					
Release time	max	ms	0,5					
Breakdown voltage coil-contact	min	kV _{DC}	15			30		
Environment category acc. to IEC 68-2-1÷3			40/85/21					

4. DIMENSIONS AND TERMINAL ARRANGEMENTS

