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HV reed relays K-561, K-562 form A contact (normally open) for PCBs

This product is in accordance with RoHS

PARAMETERS	Unit	TYPE	
		K-561	K-562

1. CONTACT PARAMETERS

Switching power	max	W, VA	50	
Breakdown voltage	min	kV _{DC}	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 _{DC} ,	1 mA	0,5x10 ⁶	0,5x10 ⁶
Load 2	7,5 kV _{DC} ,	1 mA		

2. COIL PARAMETERS

Nominal voltage		V _{DC}	5	12	24	5	12	24
Pull-in voltage	max	V _{DC}	4	9	18	4	9	18
Drop-out voltage	min	V _{DC}	0,5	1	2	0,5	1	2
Coil resistance	±10%	Ω	45	180	650	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	
Environment category acc. to IEC 68-2-1÷3			40/85/21	

4. DIMENSIONS AND TERMINAL ARRANGEMENTS

all dimensions in mm

