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

This product is in accordance with RoHs

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

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

3. RELAY PARAMETERS

Insulation resistance (at 1000V _{DC})	min	Ω	10 ¹⁰ (at 70°C)		10 ¹² (at 20°C)			
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

