


磁簧開關 REED SWITCHES

DATA SCAN 型號	MKA-07101	MKA10110	MKA-14103	MKA-16101	MKA-20101 MKA-20103	MKC-14104	KAM-3
							
							
Contact Form 接觸方式	A	A	A	A	A	C	C
Max. 最大功率 Contact Voltage	1W	10W	10W	10W	10W | 50W	4W	30W
Max. 最大開關電壓 Switching Voltage	24VDC	100VDC	100VDC	100VDC	180VDC | 250VDC	60VDC	125VDC
Min. 最小崩潰電壓 Breakdown Voltage	150VDC	150VDC	220VDC | 250VDC	220VDC	220VDC | 400VDC	200VDC	180VDC | 280VDC
Max. 最大開關電流 Switching Current	0.1A	0.5A	0.5A	0.5A	0.5A | 1A	0.25A	1.0A
Max. 最大負載電流 Curry Current	.....	.....	1.0A	1.0A	.....	.....	.....
Max. 最大接觸電阻 Intial Contact Resistance	200mΩ	100mΩ	100mΩ	100mΩ	150mΩ | 100mΩ	125mΩ	150mΩ
Min. 最小絕緣電阻 Insulation Resistance	10 ⁹ Ω	10 ⁹ Ω	10 ¹⁰ Ω	10 ⁹ Ω	10 ⁹ Ω | 10 ¹⁰ mΩ	NC/2x10 ⁷ Ω NO/1x10 ⁹ Ω	NC/0.2x10 ⁹ Ω NO/1x10 ⁹ Ω
Operate time 動作時間	0.3ms	0.5ms	1.0ms	0.6ms	.....	2.0ms/0.5ms	1.5ms
Bounce time 彈跳時間	0.2ms	0.2ms	0.6ms	0.2ms	.....	.....	.....
Release time 釋放時間	0.1ms	0.3ms	0.4ms	0.4ms	.....	0.5ms/0.3ms	2.0ms
Resonant Frequency 響應頻率	12000Hz	5000Hz	4000Hz	3000Hz	2600Hz | 2600Hz	2500Hz	3000Hz
Max. 最大工作頻率 Operating Frequency	400Hz	400Hz	500Hz	400Hz	100Hz | 50Hz	.....	50Hz
Pull in Value 靈敏值	07-35AT	8-40AT	8-20AT | 20-35AT	10-35AT	10-20AT | 20-40AT	10-25 AT	30-55AT | 55-80AT
Min. 最小復位敏值 Drop out Value	4AT	4AT	4AT	5AT	.....	5 AT	10AT
Max. 最大接觸電容 Contact Capacitance	0.4pF	0.5pF	0.7pF	0.3pF	0.4pF	2.0pF	2.5/0.5pF
Electrical Life 電氣壽命 (Resistive loads)VDC 負載	50mV-10mA-5x10 ⁷ 5V-10mA-2x10 ⁷	5V-10mA-5x10 ⁶ 24V-250mA-10 ⁵	5V-10mA-10 ⁸ 24V-400mA-10 ⁵	5V-10mA-2x10 ⁶ 24V-250mA-10 ⁶	24V-250mA-10 ⁶ 5V-10mA-10 ⁷	50mV-5mA-1x10 ⁷ 10V-250mA-1x10 ⁴	24V-250mA-5x10 ⁵ 5V-10mA-10 ⁶
測試線圈 Test Coll 圈數 Number of turns 電阻 Resistance	5000T 580Ω	5000T 580Ω	5000T 870Ω	5000T 620Ω	5000T 550Ω	5000T 600Ω	5000T 455Ω

MKC-27103	MKA-50202	HSR-V10K HSR-V15K	MDCG-4	ORD-324	ORD-229	RI-90	MRPR-3 MRPR-8
C	A	A	A	A	A	C	A
30W	250W	50W	10W	10W	50W	5W	50W
200VDC	250VDC	7500VDC | 10000VDC	200VDC	200VDC	AC300VDC/DC350VDC	AC125VDC/DC175VDC	200VDC | 250VDC
350VDC	700VDC	10000VDC | 15000VDC	250VDC	250VDC	600VDC	200VDC	300VDC | 750VDC
1.0A	5.0A	3.0A	0.5A	0.5A	AC0.5A/DC0.7A	AC280mA/DC400mA	1.5A | 1.0A
.....	.....	4.0A	1.2A	1A	2.5A	0.5A	3.0A | 2.5A
150m Ω	150m Ω	100m Ω	100m Ω	100m Ω	100m Ω	140m Ω	100m Ω
NC/0.5x10 ⁸ Ω NO/1x10 ⁹ Ω	10 ⁹ Ω	10 ¹¹ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ⁹ Ω	10 ¹⁰ Ω | 10 ¹⁰ Ω
1.5ms	2.0ms	3.2ms	0.6ms	0.4ms	0.6ms	1.0ms	0.75ms
.....	1.0ms	.....	.....	0.3ms	0.5ms	1.5ms	.....
2.5ms	1.0ms	1.5ms	0.2ms	0.05ms	0.05ms	1.0ms	0.3ms
2200Hz	700Hz	.....	3900Hz	5000Hz	2500±250Hz	TBD	2100HZ
50HZ	.....	.....	.....	500Hz	500Hz	100Hz	.....
45-90AT	50-100AT	100-150AT | 140-170AT	12-38AT	10-50AT	20-60AT	15-40AT	22-43 AT
16AT	20AT	.....	5AT	5AT	6AT	5AT	.....
NC/2.0 NO/1.0pF	1.0pF	.....	0.2pF	0.3pF	0.5pF	0.8pF	0.2pF
30V-100mA-5x10 ⁵ 60V-200mA-10 ⁵	250V-1A-1x10 ⁵	.....	.....	5V-1mA-1x10 ⁸	.....	1x10 ⁸	.....
5000T 450 Ω	5000T 335 Ω	.....	L4989	.....	.....	.....	L4989