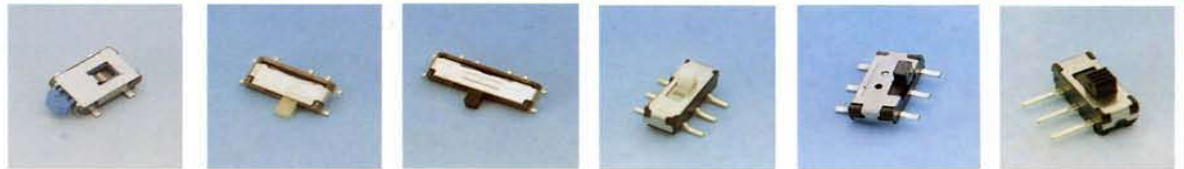


MICRO SWITCHES



Model	MS-122	SS-0505	VS-10N-IC2
Rating	DC 6V 0.3A	5A 125VAC, 3A250VAC	10A 125VAC or 250VAC
Contact Resistance	50 mΩ Max	30 mΩ Max	15 mΩ Max
Electrically Life	30000 cycles	100000 cycles	100000 cycles
Operating force (OF)	60gf Max	45gf Max	230gf Max
Release force (RF)	8gf Min	12gf Min	56gf Min
Over Travel (OT)	0.3mm Min	1.4mm Min	0.8mm Min
Movement Differential (MD)	0.7mm Min	0.8mm Min	0.15-0.4mm Min
Free Position (FP)	9.6mm Max	14mm Max	16.3mm Max
Operating Position(OP)	6.7±0.5mm	10.7±0.8mm	14.7±0.4mm
Applications	compact audio Products	computer VCRs	TV game Juice maker

SLIDE SWITCHES



Model	SM110	SM120	SM130	SM140	SM170	SM160
Rating	DC 12V 50A	DC 6V 0.3A	DC 6V 0.3A	DC 6V 0.3A	DC 6V 0.3A	DC 6V 0.3A
Insulation Resistance	100 MΩ Min (DC 100V)	100 MΩ Min (DC 100V)	100 MΩ Min (DC 100V)	100 MΩ Min (DC 500V)	100 MΩ Min (DC 500V)	100 MΩ Min (DC 500V)
Dielectric Strength	AC 250V for 1 min	AC 250V for 1 min	AC 250V for 1 min	AC 500V for 1 min	AC 500V for 1 min	AC 500V for 1 min
Contact Resistance	500 mΩ Max	70 mΩ Max	70 mΩ Max	70 mΩ Max	70 mΩ Max	70 mΩ Max
Electrically Life	5000 cycles	10000 cycles	10000 cycles	10000 cycles	10000 cycles	10000 cycles
Operating Temperature Range	-10°C ~ +70°C	-10°C ~ +70°C	-10°C ~ +70°C	-10°C ~ +70°C	-10°C ~ +70°C	-10°C ~ +70°C
Operating Force (OF)	180 ± 60gf	150 ± 100gf	S → C 150 ± 100gf S → C 200 ± 150gf	200 ± 150gf	200 ± 150gf	200 ± 150gf
Actuator Length	1.3mm	1.5mm	1.5mm + 1.5mm	2.0 ± 0.3mm	2.0 ± 0.3mm	2.0 ± 0.3mm
Applications	LCD TV Car stereo	Radio Portable CD sets	Radio Portable CD sets	Small-size radio	Small-size radio	Small-size radio

MULTI-DIRECTIONAL SWITCHES



Model	PR101	HM105	HM070
Rating	DC 12V 0.1A	DC 12V 50mA	120VAC or 28VDC 5A
Insulation Resistance	100 MΩ Min(DC 100V)	100 MΩ Min	500 MΩ Min
Dielectric Strength	AC 100V for 1 min	AC 250V for 1 min	AC 500V for 1 min
Contact Resistance	100 mΩ Max	100 mΩ Max	100 mΩ Max
Electrically Life	100000 cycles	100000 cycles	100000 cycles
Operating Temperature Range	-30°C~+85°C	-30°C~+85°C	-30°C~+85°C
Operating Force (OF)	250gf±100gf	320gf±70gf	270gf±100gf
Actuator Length		H : 5, 7, 9	
Applications	PDA, Notebook PC	PDA, Notebook PC	PDA, Notebook PC