

• Products	High Frequency Signal (4 GHz) Switchable	Ultra Low Profile High Frequency	High Sensitivity 1 Form C Relay	Miniature Power	4 gap balance armature	
	RM-RELAY	RP-RELAY	HY-RELAY	DK-RELAY	S-RELAY	
• Type of relay <small>mm inch</small>						
• Features	<ul style="list-style-type: none"> Excellent high frequency Isolation: 40dB or more at 4Ghz High sensitivity 	<ul style="list-style-type: none"> High frequency with the low profile of 4 mm .157inch High sensitivity Isolation: 10dB or more at 1.8Ghz 	<ul style="list-style-type: none"> High sensitivity: 150mW/200mW A wide range of ambient temperature: -40°C to +70°C -40°F to +158°F 	<ul style="list-style-type: none"> Large capacity in small size High sensitivity High breakdown voltage 	<ul style="list-style-type: none"> High vibration and shock resistance Low thermal electromotive force (3 MV) 	
• Sealed types availability	●	●	●	●	●	
• Latching types availability	●			●	●	
• Contact material (Optional material)	Gold-clad silver alloy	Gold-clad silver alloy	Gold-clad silver	Gold-flash over silver alloy	Gold-clad silver alloy	
• Contact rating chart (cos φ = 1)	15 A 10 A 8 A 5 A 3 A 2 A 1 A			10A 250V AC 10A 30V DC 8A 250V AC 8A 30V DC	4A 250V AC	
Minimum	0.01A 24V DC	0.1A 30V DC	1A 30V DC 1mA 1V DC	1a 1a1b, 2a	100µA 100mV	
• Max. switching voltage	—	—	60V DC	125V DC, 380V AC	48V DC, 250V AC	
• Contact arrangement	2c	1c	1c	1a, 1a1b, 2a	2a2b, 3a1b, 4a	
• Life (Min. operation)	Electrical	3 × 10 ⁵	10 ⁵	10 ⁵	10 ⁵	
	Mechanical	5 × 10 ⁶	5 × 10 ⁶	10 ⁷	5 × 10 ⁷	10 ⁸
• Break-down voltage	Between open contacts	500Vrms	750Vrms	500Vrms	1,000Vrms	750Vrms
	Between contact sets	—	—	—	4,000Vrms	1,000Vrms
	Between contacts and coil	1,000Vrms	1,500Vrms	1,000Vrms	4,000Vrms	1,500Vrms
	Between live parts and ground	—	—	—	—	—
• Surge withstand voltage	—	—	—	10,000V surge	—	
• Coil voltage	(DC) 3, 4.5, 5, 6, 9, 12, 24V	(DC) 1.5, 3, 4.5, 5, 6, 9, 12, 24V	(DC) 1.5, 3, 4.5, 5, 6, 9, 12, 24V	(DC) 3, 5, 6, 9, 12, 24V	(DC) 3, 5, 6, 12, 24, 48V	
• Nominal operating power	(Single) 360mW (-L) 250mW (-L2) 500mW	140mW (Up to 12 V) 270mW (24 V)	Standard: 200mW High sensitivity: 150mW	200mW	192 to 355mW	
• Terminal layout (Bottom View) • coil terminal (.100 inch grid)						
• Standards	—	—	UL (E43149), CSA (LR26550)	UL (E43028), CSA (LR26550)	UL (E43028), CSA (LR26550)	
• Mounting method						

Note: Meaning of symbol marks : PC board terminal; : Plug-in; : Top-mounting; : Top-mounting with PC board terminals; : Surface-mounting