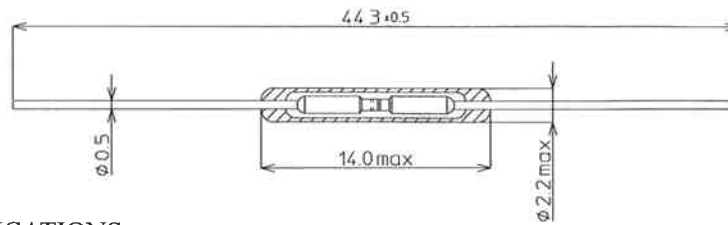


ORD324 REED SWITCH



I. SPECIFICATIONS

1-1. Electrical characteristics

1. Pull-in	10~50	AT	
2. Drop-out	5	AT	min
3. Contact resistance	100	mΩ	max
4. Breakdown voltage	250	DCV	min
5. Insulation resistance	10^{10}	Ω	min
6. Electrostatic capacitance	0.3	pF	max
7. Contact rating	10	W, VA	
8. Maximum switching voltage	200	DCV	
9. Maximum switching current	0.5	A	
10. Maximum carry current	1.0	A	

1-2. Operating characteristics

1. Operate time	0.4	ms	max
2. Bounce time	0.3	ms	max
3. Release time	0.05	ms	max
4. Resonant frequency	5000 ± 400	Hz	
5. Maximum operating frequency	500	Hz	

1-3. Environmental characteristics

1. Shock	980(100G)	m/s ²	(6ms)
2. Vibration	490(50G)	m/s ²	(10~2000Hz)
3. Temperature range	-40~+125	°C	
4. Lead tensile strength	29.4(3kg)	N	

1-4. Life expectancy

1. 5Vdc-1mA; Resistance load	1×10^8
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II. STRUCTURE AND DIMENSIONS

1. Contact arrangement	Form A		
2. Contact material	Iridium		
3. Glass diameter	2.20 φ	mm	max
4. Glass length	14.0	mm	max
5. Overall length	44.3 ± 0.5	mm	

DATE	REMARKS ON REVSES	DESIGNED	OKI SENSOR DEVICE CORPORATION	
		DRAWN	NOMENCLATURE	
		CHECKED	ORD324 REED SWITCH	
		APPROVED	REFERENCE	DRAWING NO.
		DATE OF ISSUE		