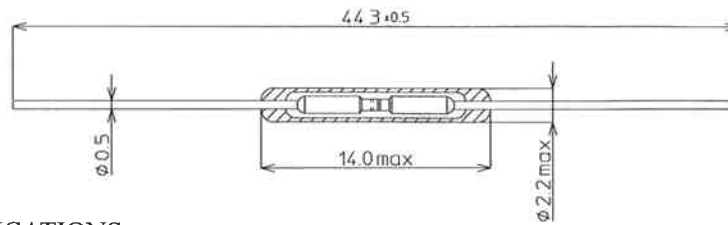


ORD324 REED SWITCH



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

Vernexx, LLC is an authorized Distributor
for OKI Reed Switches

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