



Products for tomorrow...

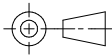
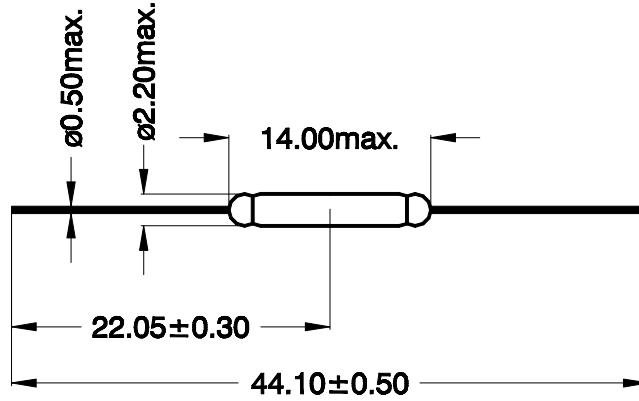
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Reed Switch: KSK-1A66-1214

Part Number: 2116601214

Dimensions (mm)



Magnetic Characteristics	Conditions at 20°C	Min.	Typ.	Max.	Units
Pull-In Switch unmodified	Testcoil KMS-01	12		14	AT
Drop Out Switch unmodified	Testcoil	-		-	AT
Pull-In Switch modified	Testcoil	-		-	AT
Drop Out Switch modified	Testcoil	-		-	AT

Contact Data 66 (Form A/dry)				
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			10 VA
Switching Voltage	DC or Peak AC			180 V
Switching Current	DC or Peak AC			0,5 A
Carry Current	DC or Peak AC			1,5 A
Static Contact Resistance (initial)	Measured with 40% overdrive			150 mΩ
Insulation Resistance	RH 45%	10 ⁹		Ω
Breakdown Voltage		200		VDC
Operate Time, including Bounce	Measured with 40% overdrive			0,5 ms
Release Time	Measured with no suppression			0,1 ms
Capacitance			0,2	pF

Environmental Data				
Shock	½ sine wave, duration 11ms			50 g
Vibration	from 10 - 1000 Hz			20 g
Operating Temperature	10°C/min max. allowable	-20		130 °C
Storage Temperature	10°C/min max. allowable	-55		130 °C
Soldering Temperature	5 sec. at			260 °C

Remarks

Modification of Reed Switches

Cutting the leads causes higher pull-in and drop-out values.