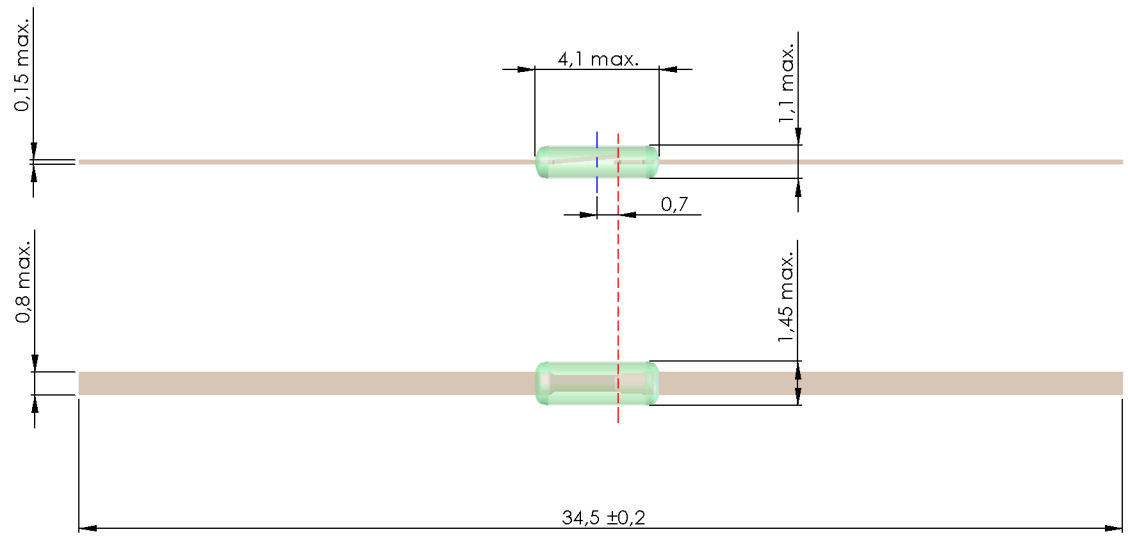
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Item No.:
2110400510
Item:
KSK-1A04-0510



tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	5		10	AT
Test-Coil	Reed switch unmodified		KMS-02		

Contact data 04	Conditions	Min	Typ	Max	Unit
Contact - No.			04		
Contact-form			A		
			Ruthenium		
Contact rating (< 10 AT)	Any DC combination of V & A not to exceed their individual max.'s			1	W
Switching voltage	DC or Peak AC			30	V
Switching current (< 10 AT)	DC or Peak AC			0,1	A
Carry current (< 10 AT)	DC or Peak AC			0,3	A
Contact resistance static(<10AT)	Measured with 40% overdrive Start value			250	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (< 10 AT)	according to IEC 255-5	60			VDC
Operate time incl. bounce (<10AT)	measured with 40% overdrive			0,25	ms
Release time	measured with no coil excitation			0,15	ms
Capacity	@ 10 kHz across open switch		0,1		pF

Contact dimensions	Conditions	Min	Typ	Max	Unit
Overall length	Tolerance according to drawing		34,5		mm
Glass body length	Tolerance according to drawing		4,1		mm

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			15	g
Vibration	from 10 - 1200 Hz			10	g
Operating temperature		-40		130	°C
Storage temperature		-55		130	°C
Soldering temperature	wave soldering max. 5 sec. *) bracing of connections to avoid			260	°C

Modifications in the sense of technical progress are reserved

Designed at: 19.06.09 Designed by: AKELLER Approval at: 22.06.09 Approval by: RKAMP
Last Change at: 14.08.09 Last Change by: AKELLER Approval at: 14.08.09 Approval by: JHEYDER **Version:** 02

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