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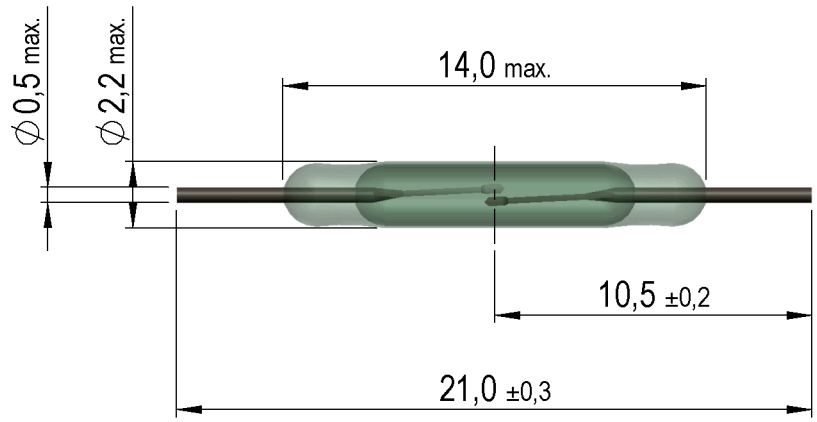
Item No.:
2116611102
Item:
KSK-1A66-BV11102



tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (modified contact)	Reed switch modified phys. conditioned tolerance of +/- 1 AT	31		46	AT
Test-Coil	Reed switch modified		KMS-02		
Pull-In in milliTesla (modified conta	MS150 - phys. caused tolerance +/- 0,1mT	2,7		3,6	mT

Contact data 66/3	Conditions	Min	Typ	Max	Unit
Contact-No.			66/3		
Contact-form			A		
Contact-material			Iridium		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1	A
Contact resistance static	Measured with 40% overdrive Start Value			100	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (> 20 AT)	according to IEC 255-5	400			VDC
Operate Time	measured with 40% overdrive			0,7	ms
Release time	measured with no coil excitation			0,05	ms
Capacity	@ 10 kHz across open switch		0,3		pF

Modified dimensions	Conditions	Min	Typ	Max	Unit
Remarks			to dimensions see drawing		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-40		130	°C
Storage temperature		-55		130	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C