



Magnetic Properties			
Pull-In (unmodified)	Reed switch unmodified	50 - 60	AT
Test-Coil	Reed switch unmodified	KMS-05	
Pull-In (modified)	Reed switch modified	-	
Test Equipment	Reed switch modified	-	

Description
Normally Open - Form: A
In compliance with REACH / RoHS
-

Contact Data			
Contact Number		76	
Contact Rating	Combination of voltage and current must not exceed maximal contact rating	100	W
Switching voltage	DC or AC peak	300	V
Switching current	DC or AC peak	3	A
Carry Current	DC or AC peak	5	A
Static Contact Resistance	Measured with 40% Pull-In overdrive	max. 100	mOhm
Insulation Resistance	RH < 45 %, 100 V test voltage	min. 100	GOhm
Breakdown Voltage	according to IEC 255-5	min. 800	VDC
Operating Time incl. bounce	measured with nom. voltage @ 20°C	4	ms
Release Time	measured without coil excitation	0,2	ms
Capacity	measured @ 10 kHz	max. 0,8	pF

Environmental Data	
Operating Temperature	-40 ~ 150 °C
Storage Temperature	-55 ~ 150 °C
Shock (1/2 sine wave 11 ms)	50 g
Vibration (10 - 2000 Hz)	20 g
Soldering Temp. (max. 5 s)	260°C
Cleaning	fully sealed

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