



Magnetic Properties			
Pull-In (unmodified)	Reed switch unmodified	90 - 110	AT
Test-Coil	Reed switch unmodified	KMS-05	
Pull-In (modified)	Reed switch modified	-	
Test Equipment	Reed switch modified	-	

Description
Normally Open - Form: A
Reed Switch for switching Power High Frequency Applications
-

Contact Data			
Contact Number		54	
Contact Rating	Combination of voltage and current must not exceed maximal contact rating	25	W
Switching voltage	DC or AC peak	500	V
HF Switching Current	Arms @ 30 MHz	1,5	A
HF Carry Current	Arms @ 30 MHz	5	A
HF Contact Resistance	Arms @ 30 MHz	max. 30	mOhm
Insulation Resistance	RH < 45 %, 100 V test voltage	min. 100	GOhm
Breakdown Voltage	according to IEC 255-5	min. 8000	VDC
Operating Time incl. bounce	measured with nom. voltage @ 20°C	3	ms
Release Time	measured without coil excitation	1,2	ms
Capacity	measured @ 10 kHz	max. 1	pF

Environmental Data	
Operating Temperature	-60 ~ 125 °C
Storage Temperature	-90 ~ 200 °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