

*Products for tomorrow...*

**Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

**Recommended Pad Layout**

**Reflow soldering conditions acc. to JEDEC norm J-STD-020C**

**Isometric**  
 Scale 1:1  
 Maßstab 1:1

**Marking**  
 According to EN60062/factory code  
 gem. EN60062/Fertigungsstäfte

**Tape and Reel**

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	10		15	AT
Test-Coil	Reed switch unmodified	KMS-02			

Contact data 35	Conditions	Min	Typ	Max	Unit
Contact - No.		35			
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			20	W
Switching voltage	DC or Peak AC			200	VDC
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC			1.25	mA
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Breakdown voltage (>=10AT)	according to IEC 255-5	320			VDC

Special Product Data	Conditions	Min	Typ	Max	Unit
Housing material		mineral filled epoxy			
Case color		black			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-40		130	°C
Storage temperature		-55		130	°C
Washability		fully sealed			

General data	Conditions	Min	Typ	Max	Unit
total length - SMD			19.5		mm