

Dimensions

unspecified tolerances ± 0.1mm
 nicht spezifizierte Toleranzen ± 0.1mm

Lötvorschrift / soldering information
 reflow soldering conditions according to JEDEC norm J-STD-020C

Marking
 Sensibility and DateCode
 EN60062

C YM

Tape and Reel Packaging (IEC 60286-3)

| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------------------------|---|--------|-----|-----|------|
| Pull-In | at 20 °C | 38 | | 54 | |
| Test equipment | | KMS-11 | | | |
| Pull-In in milliTesla (modified conta | MS150 - phys. caused tolerance +/- 0,1mT | 2,3 | | 3 | mT |
| Test equipment | | MS-150 | | | |

| Contact data 80 | Conditions | Min | Typ | Max | Unit |
|---------------------------|--|---------|-----|-----|------|
| Contact-material | | Rhodium | | | |
| Contact-rating | Any DC combination of V & A not to exceed their individual max.'s | | | 10 | W |
| Switching voltage | DC or Peak AC | | | 100 | V |
| Carry current | DC or Peak AC | | | 0,5 | A |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Contact resistance static | Measured with 40% overdrive Start Value | | | 250 | mOhm |
| Breakdown voltage | according to IEC 255-5 | 150 | | | VDC |

| Special Product Data | Conditions | Min | Typ | Max | Unit |
|----------------------|------------|--------------------|-----|-----|------|
| Housing material | | epoxy resin | | | |
| Material | | EN 60335-1 conform | | | |

| Environmental data | Conditions | Min | Typ | Max | Unit |
|-----------------------|-----------------------------|---------------------------|-----|-----|------|
| Shock | 1/2 sine wave duration 11ms | | | 30 | g |
| Vibration | from 10 - 2000 Hz | | | 20 | g |
| Operating temperature | | -40 | | 130 | °C |
| Storage temperature | | -50 | | 130 | °C |
| Soldering temperature | wave soldering max. 5 sec. | wave soldering max. 5sec. | | | |
| Washability | | fully sealed | | | |