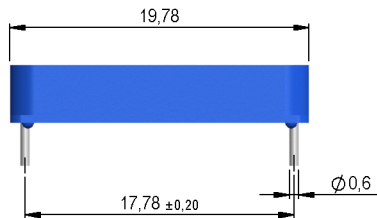


### Dimensions mm[inch]

tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

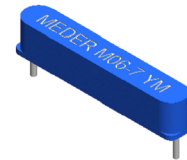


### Remark

angular variation of the pins up to 7,5° possible  
Winkelabweichung der Anschlußbeine bis zu 7,5° möglich

### Isometric

Scale 1:2  
Maßstab 1:2



### Marking

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte

MEDER M06-7 YM

| Special Product Data | Conditions | Min | Typ | Max                        | Unit |
|----------------------|------------|-----|-----|----------------------------|------|
| Sealing compound     |            |     |     | Polyurethan                |      |
| Housing material     |            |     |     | PBT glass fibre reinforced |      |
| Case color           |            |     |     | blue                       |      |

| Environmental data    | Conditions | Min | Typ | Max | Unit |
|-----------------------|------------|-----|-----|-----|------|
| Operating temperature |            | -20 |     | 80  | °C   |

| Mag. values DIN IEC 60404-8- | Conditions          | Min   | Typ   | Max    | Unit      |
|------------------------------|---------------------|-------|-------|--------|-----------|
| Energy product (B x H) max.  |                     | 35    | 39,8  |        | kJ/cu m   |
| Remanence Br                 |                     | 1.120 | 1.240 |        | mT        |
| Revers. temp. coeff. of Br   |                     |       | -0,02 |        | %/K       |
| Coercivity HcB               |                     | 47    | 51,3  |        | kA/m      |
| Coercivity HcJ               |                     | 48    | 51,7  |        | kA/m      |
| Max. operating temperature   |                     |       |       | 450    | °C        |
| Magnetic moment              | measured with MS150 | 5,1   | 5,3   |        | E-6 Vs*cm |
| Magnet Material              |                     |       |       | AlNiCo |           |
| Direction of Magnetization   |                     |       |       | axial  |           |

| General data       | Conditions | Min | Typ | Max                                                | Unit |
|--------------------|------------|-----|-----|----------------------------------------------------|------|
| Housing Style/Form |            |     |     | MK06                                               |      |
| Remarks            |            |     |     | All details according to manufacturers information |      |