



Part no.: 50114962
TFM 08 1610.210
Transponder



Figure can vary

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Part no.: 50114962 – TFM 08 1610.210 – Transponder

Technical data

| Basic data | |
|-------------------|-----------|
| Series | TFM |
| Suitable for | RFM |
| Chip | I-CodeSLI |
| Working frequency | 13.56 MHz |

| Electrical data | |
|-------------------------|-------------|
| Performance data | |
| Memory access | Read/Write |
| Memory size | 112 B |
| Memory block | 28 Piece(s) |
| Memory block size | 4 B |
| Storage time | 50 ms |

| Certifications | |
|-----------------------|-----------|
| Standards applied | ISO 15693 |

| Mechanical data | |
|------------------------|--------------|
| Design | Disc |
| Thickness | 13.5 mm |
| Outer diameter | 85 mm |
| Inner diameter | 5.5 mm |
| Housing material | Plastic, PPS |
| Net weight | 50 g |

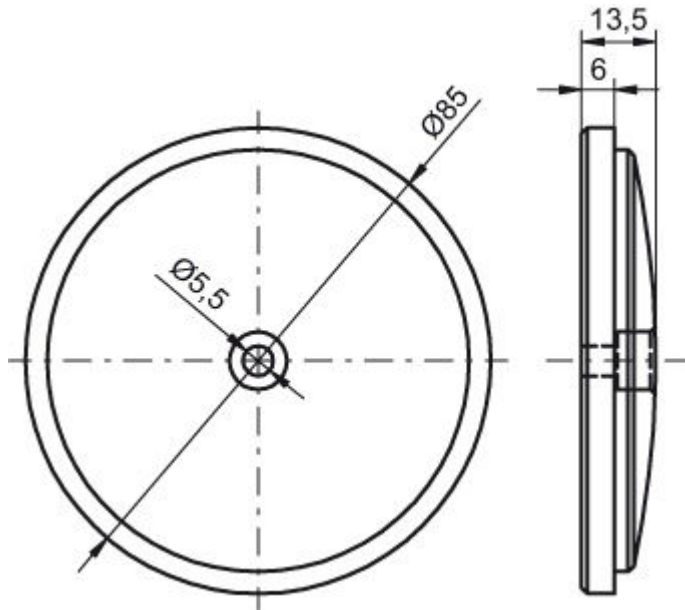
| Environmental data | |
|--|--|
| Ambient temperature, operation | -25 ... 100 °C |
| Ambient temperature, storage | -25 ... 120 °C |
| Ambient temperature, storage, time-limited | Up to + 200°C = 4000 h or 3000 cycles (of 40 minutes and > 1.5 h of passive cooling), up to + 220°C = 1000 h or 1500 cycles (of 30 minutes and > 2 h of passive cooling) |

| Certifications | |
|-----------------------|-------|
| Degree of protection | IP 68 |

| Classification | |
|-----------------------|----------|
| Customs tariff number | 85235200 |
| eCl@ss 8.0 | 27289290 |
| eCl@ss 9.0 | 27280402 |
| ETIM 5.0 | EC002996 |
| ETIM 6.0 | EC002996 |

Dimensioned drawings

All dimensions in millimeters





Notes

- Under certain circumstances, metal in the reading field reduces the operating range considerably.

Accessories

Mounting technology - Other

| | Part no. | Designation | Article | Description |
|---|----------|-----------------------|------------------|--|
|  | 50134764 | BT TFM 08 1610.210 | Mounting bracket | Housing material: Metal, Aluminum |
|  | 50106411 | Spacer 85 HT | Spacer | Design, housing: Hollow cylinder Inner diameter: 5.5 mm Housing material: Plastic, PPS |