**3.14.100.532/0000**

# RF 15 R, Gold, nieder Punktausleuchtung 1 LED, 2,9 ± 0,6 N, Leuchtmittel grün, 1 S



## Beschreibung

Die Kurzhubtaster RF 15 R Gold haben eine Kantenlänge von 15 x 15 mm, schaltsichere Goldkontakte und einen deutlichen Tastenklick. Ihr Einsatzgebiet sind Flacheingabetastauren unter Dekorfolie bzw. unter Tastenkappen, wie z.B. RAFI Tastenkappen RK 90.

Das runde Druckstück des RF 15 R benötigt runde Durchbrüche in der Frontplatte. Diese ermöglichen ein enges Tastaturraster von nur 15,24 mm mit ausreichend großen Klebestegen zwischen den einzelnen Tastern.  Auf diesen kann die Dekorfolie aufgeklebt werden, für die wir eine Hochprägung über den Tasten empfehlen.

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## Technische Daten

### Allgemein

| | |
|---|---|
| Farbe des Leuchtmittels | grün |
| Arbeitstemperatur, min. | -25 °C |
| Arbeitstemperatur, max. | 70 °C |
| Lagertemperatur, min. | -25 °C |
| Lagertemperatur, max. | 70 °C |
| beleuchtbar | ja |
| Leuchtmittel | Punktausleuchtung 1 LED |
| Lötdauer Handlöten, max. | 5 Sek |
| Löttemperatur Handlöten | 350 °C |
| Löttemperatur Wellenlöten | 260 °C |
| Lötverfahren | Hand / Welle |
| Lötwärmebeständigkeit nach Norm | DIN EN 60068-2-20 |
| Verpackung | Schiene |
| Verpackungseinheit | 32 Stück |
| Nettogewicht | 2,4 g |
| Lebensdauer | 1.000.000 Zyklen |
| B10 | 1.300.000 Zyklen |
| Mindestbestellmenge (MOQ) | 32 Stück |
| RoHS konform | ja |
| REACH konform | ja |
| Ursprungsland | HU |

### Einbaumaße

| | |
|---|---|
| Außenmaß Länge | 15 mm |
| Außenmaß Breite | 15 mm |
| Außenmaß Höhe | 9,7 mm |

**Direkte Links**

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| | |
|---|---|
| Einbauhöhe | 9,7 mm |
| Raster, min. | 15.24 mm |

### Mechanische Kennwerte

| | |
|---|---|
| Anschluss rückseitig | THT |
| Befestigung | Löten |
| Betätigungsfunktion | tastend |
| Betätigungskraft, min. | 2,9 ± 0.6 N |
| Kontaktfunktion | 1 S |
| Kontaktsystem | Sprungkontakt |
| Kontaktwerkstoff | Gold |
| Lötbarkeit | Ja |
| Schaltweg | 0,5 + 0.3 mm |

### Elektrische Kennwerte

| | |
|---|---|
| Betriebsspannung des Leuchtmittel, min. | 2 V |
| Betriebsspannung des Leuchtmittel, max. | 5 V |
| Schaltspannung, min. | 0,02 V |
| Schaltspannung, max. | 35 V |
| Betriebsstrom des Leuchtmittel, max. | 30 mA |
| Schaltstrom, min. | 0,00001 A |
| Schaltstrom, max. | 0,1 A |
| Schaltleistung, max. | 2 W |
| Vorwiderstand | nein |

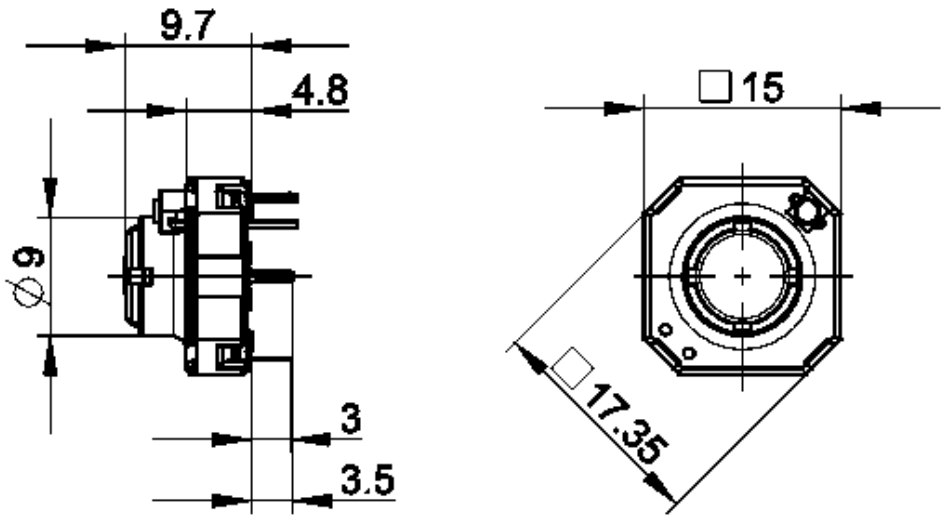
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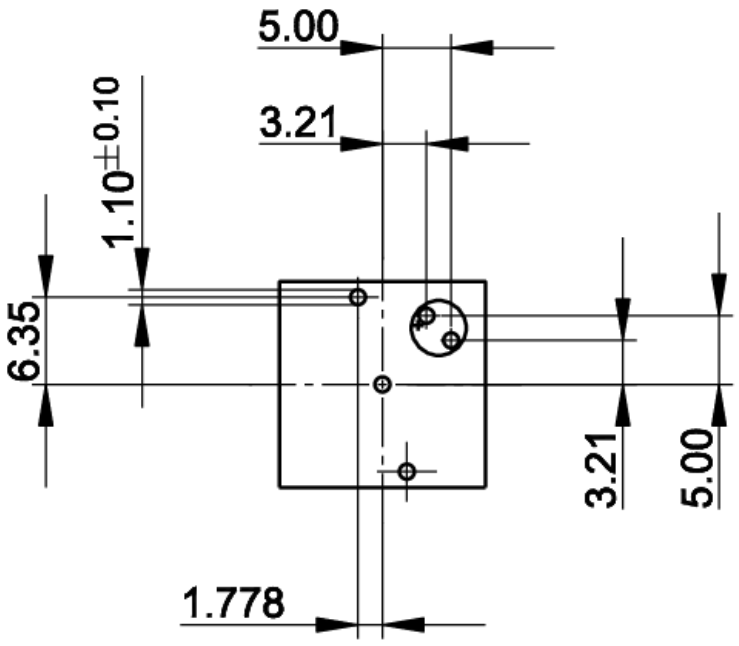
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## Zeichnungen

### Maß-Zeichnungen




### Leiterplatten-Zeichnung




Taste mit 1x Punktausleuchtung

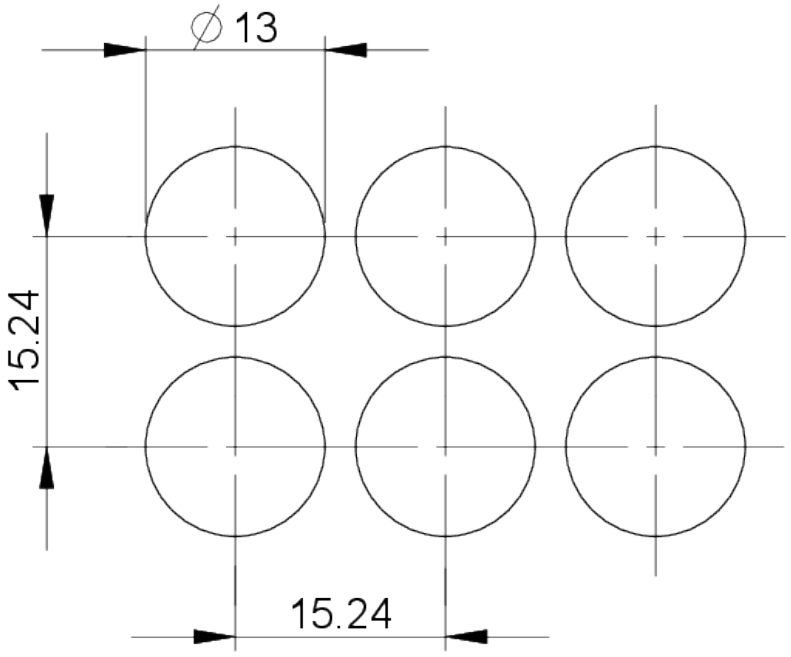
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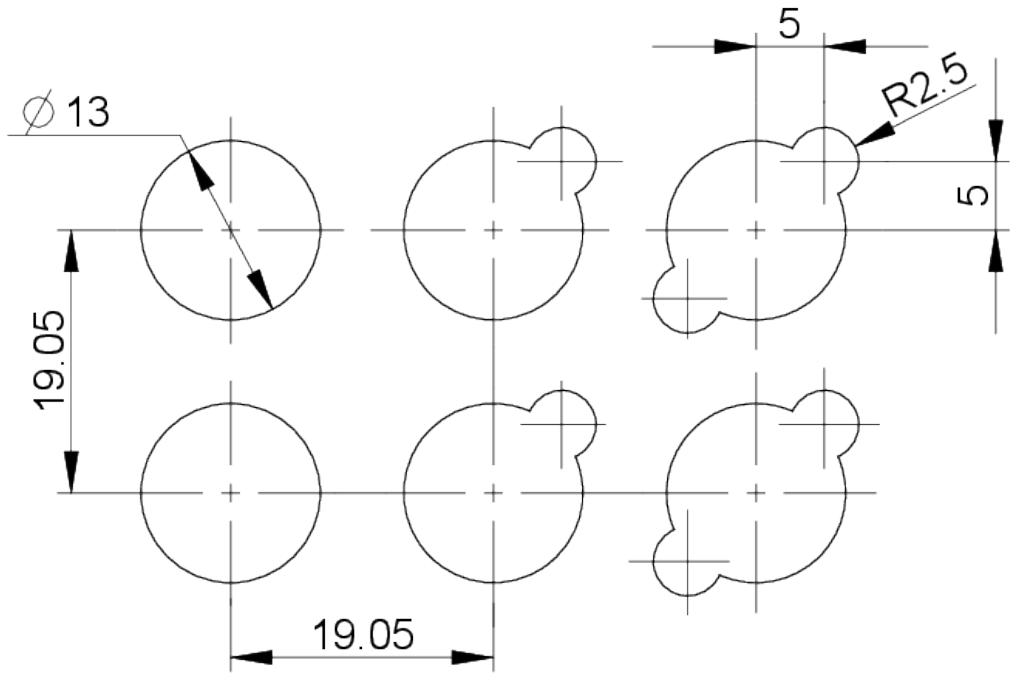
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## Frontplatten-Zeichnung




## Frontplatten-Zeichnung




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