



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

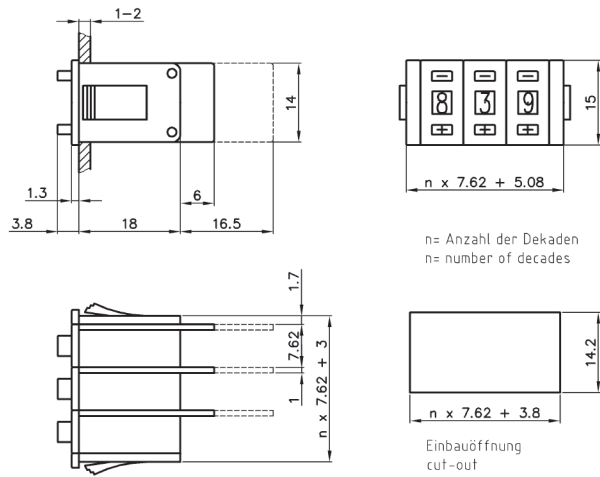
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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PICO-D



Zweitast-Codierschalter

- Kontaktbahnen mit abriebfester Hartgoldauflage
- 100% elektronische Endkontrolle

Durch Gold-auf-Goldkontakte erreichen wir den gleichbleibend geringen Übergangswiderstand. Die nach ISO 9001:2000 zertifizierte Fertigung und die 100% elektronische Endkontrolle garantieren die zuverlässige Funktion. Viele Sondervarianten sind auf Anfrage verfügbar und spezielle Ausführungen können nach Kundenwunsch hergestellt werden.

Dual Push button Switch

- Contacts with abrasion resistant hard gold plating
- 100% electronic final inspection and testing

Gold-gold-contacts have low and stable contact resistance. ISO 9001:2000 approved production together with 100% electronic final inspection and testing guarantee reliable operation. Many special designs are available on request or can be built according to customer's specification.

| MECHANISCHE KENNWERTE | | MECHANICAL DATA | |
|---|---|-----------------|---|
| Baubreite | Width | | 7,62mm |
| Zul. Umgebungstemp. | Perm. ambient temp | | -20 ... +60°C |
| Mech. Lebensdauer | Mech. lifetime | | 100 000 Schaltschritte / 100 000 steps |
| Betätigungskraft 10-stellig | Operating force 10-digit | | ca. 3N / approx. 3N |
| Betätigungskraft 16-stellig | Operating force 16-digit | | ca. 5N / approx. 5N |
| Gewicht | Weight | | ca. 2g / approx. 2g |
| Ziffernhöhe 10-stellig | Digit height 10-digit | | 3,1mm |
| Ziffernhöhe 16-stellig | Digit height 16-digit | | 2,4mm |
| Tastvorgang (Druckpunkt) | Click action | | fühlbar / marked |
| Vibrationstest | Vibration testing | | nach DIN EN 60068-2-6 / acc. DIN EN 60068-2-6 |
| Schocktest | Shock testing | | nach DIN EN 60068-2-27 / acc. DIN EN 60068-2-27 |
| ELEKTRISCHE KENNWERTE | | ELECTRICAL DATA | |
| Betriebsspannung | Operating voltage | | ≤ 40V |
| Kontaktbelastung dynamisch (Ohmlast) | Contact load, dynamic (resistive) | | ≤ 100mA |
| Kontaktbelastung statisch | Contact load, static | | ≤ 0,5A |
| Übergangswiderstand bei Printplatte AK (gemessen von Zuleitung bis Ausgang) | Contact resistance for PCB AK (measured from supply line to output) | | <100mΩ |
| MATERIAL | | MATERIAL | |
| Gehäuse | Housing | | PPO |
| Printplatte Basismaterial | PCB base material | | FR4 bzw. CEM3 DIN IEC249-2 / FR4 or CEM3 DIN IEC249-2 |
| Kontaktfläche | Contact surface | | Au über Ni auf Cu / Au over Ni on Cu |
| Schleifkontakt | Sliding contact | | Au über Ni auf CuSn6 / Au over Ni on CuSn6 |

2 CODIERUNGEN / CODES Pos

| | | | | | |
|------------------------|----|-------------------------|---|---|---|
| Decimal | 10 | Code: PICO-D 111 | 3 | 4 | 5 |
| BCD | 10 | Code: PICO-D 131 | 3 | 4 | 5 |
| BCD Complement | 10 | Code: PICO-D 137 | 3 | 4 | 5 |
| Hexadecimal | 16 | Code: PICO-D 301 | 3 | 4 | 5 |
| Hexadecimal Complement | 16 | Code: PICO-D 307 | 3 | 4 | 5 |
| Umschalter | 10 | Code: PICO-D 400 | 3 | 4 | 5 |

Codiertabellen siehe Seite 211 / Coding tables please see page 211

3 PRINTPLATTE / PCB

Kurz / Short

Code: PICO-D **2 A K** 4 5

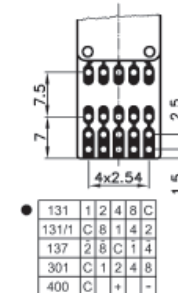
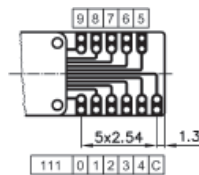
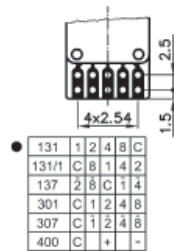
Lang für Dezimalausführung (Lötanschluss) /

Long for decimal version (solder terminal)

Code: PICO-D **2 A L** 4 5

Lang unterbrochen / Long interrupted

Code: PICO-D **2 A L / D** 4 5

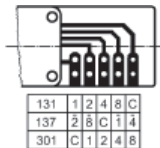


● kurzschließende Schaltweise / shorting switching mode

3 PRINTPLATTE / PCB

Lang / Long

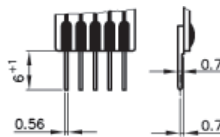
Code: PICO-D **2 A L U** 4 5



4 ZUSATZ / SUFFIX

Lötstifte für LP / Solder pins for PCB

Code: PICO-D **2 3 L S** 5



ohne Lötstifte / without solder pins

o. Abb. / no picture Code: PICO-D **2 3 5**

5 FARBE / COLOUR

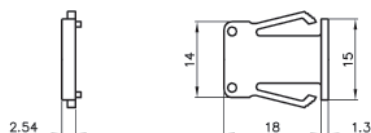
Gehäuse schwarz, Ziffernrolle schwarz, Beschriftung weiß / housing black, drum black, digits white

Code: PICO-D **2 3 4 2**

ZUBEHÖR / ACCESSORIES

Abschlussplattenpaar / Pair of end plates

Code: PICO-D-P/K



Abschlussplattenpaar / Pair of end plates

Code: PICO-D-P

