



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

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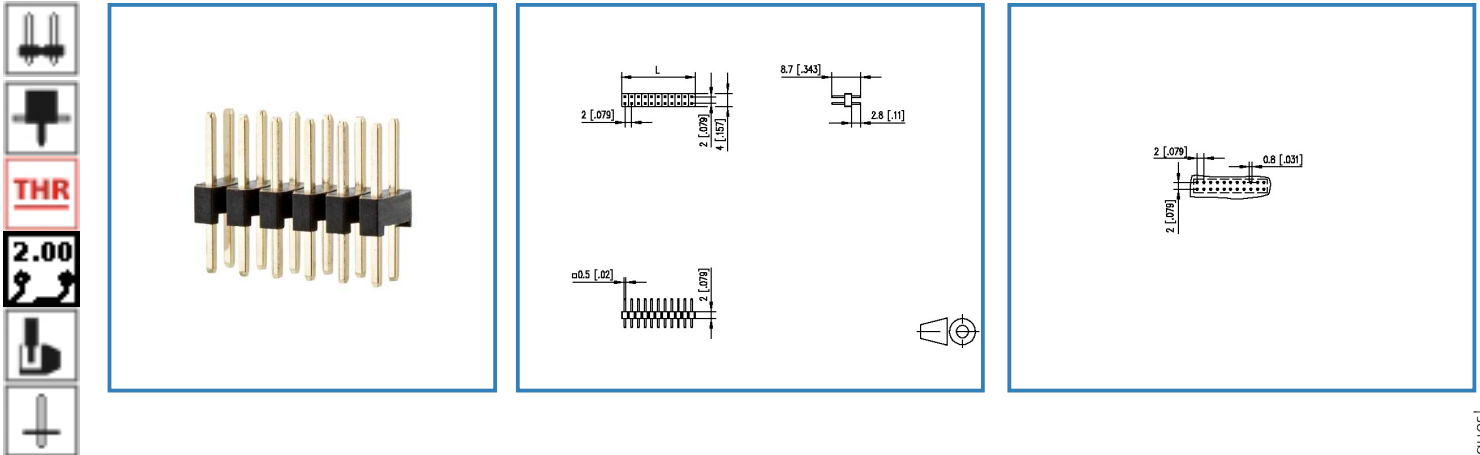
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# Data Sheet

## PR20CxxVBDN

### Illustration



see enlarged drawing at the end of the document

### Product specification

- pin header, THR solderable
- centerline 2.00 mm, direction of connection vertical 0°
- color black
- Tape & Reel packaging
- dual rows

# Data Sheet

## PR20CxxVBDN

### Technical Data

#### General Data

min. number of poles	2
max. number of poles	40
clearance/creepage dist.	1.5 mm
protection category	IP 00

#### Approvals

Rated current	1 A
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#### Material

insulating material	PE-HT
Glow-Wire Flammability GWFI	-
Glow-Wire Flammability GWIT	-
contact pin material	CuZn
contact pin surface	Ni + Au Flash

#### Climatic properties

upper limit temperature	105 °C
lower limit temperature	-55 °C

#### General

solderability	Acc. to IPC/JEDEC J-STD-020D-MSL 1
Tolerance	ISO 2768 -mH

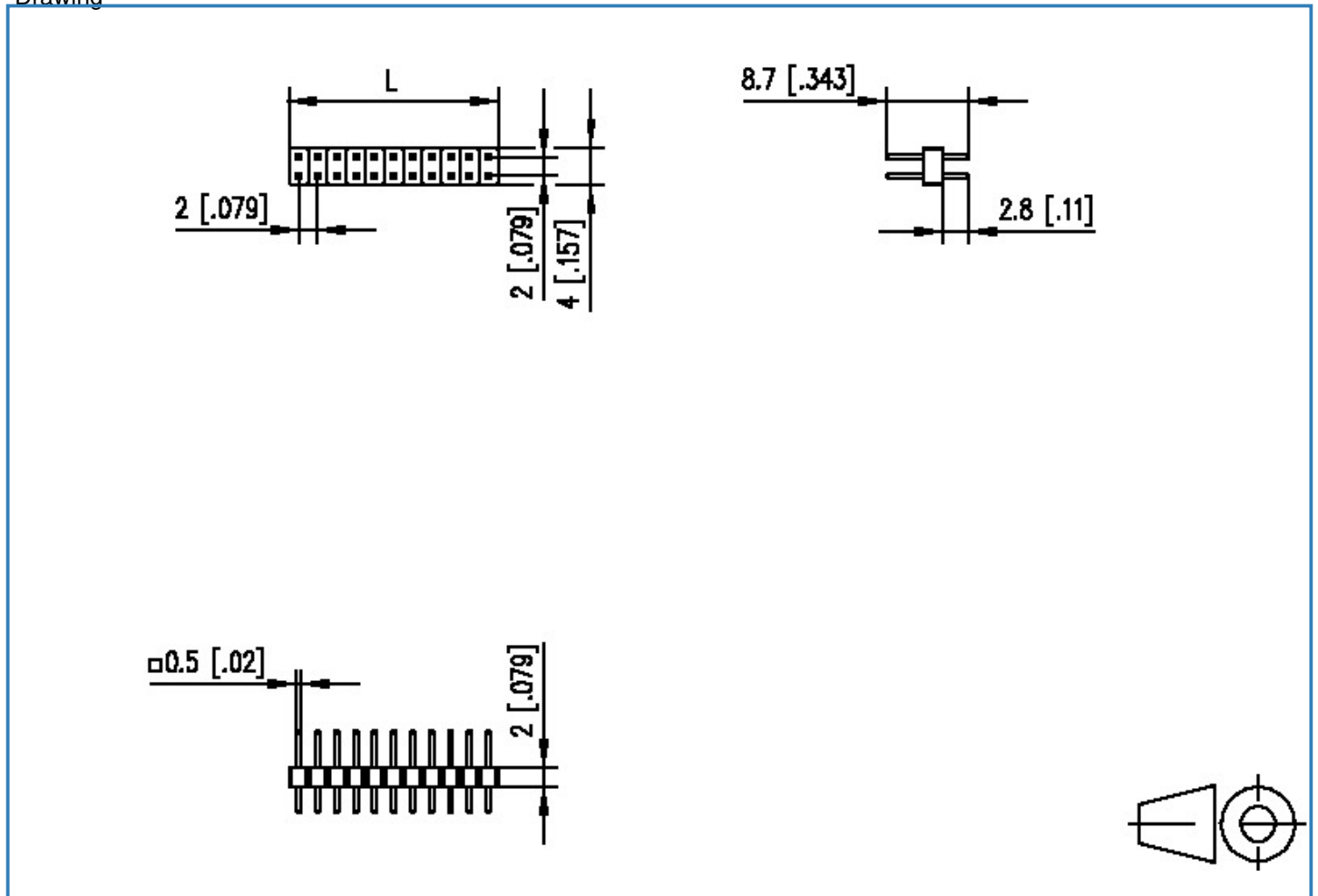


# Data Sheet

## PR20CxxVBDN

### Illustration

#### Drawing



$$L = (\text{pole size} - 1) \times \text{centerline} + 2.0 [0.079]$$

# Data Sheet

## PR20CxxVBDN

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xx=number of poles

2017/05/05

### PCB Layout

