



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





preci-dip

## PRODUCT SPOTLIGHT

Issue 002  
June 2018

### **Series 851-PP-NNN-40-252191 Horizontal SMT 1,27mm sockets on tape and reel**

PRECI-DIP is pleased to introduce series 851-PP-NNN-40-252191 horizontal SMT packaged in tape and reel for the convenience of production assembly. 851 series sockets are advantageous to design engineers who need high-density 1,27mm pin spacing, packaged inside a low profile, pick and place insulator.

Horizontal, board-edge interconnects are ideal for PCB to PCB daisy-chaining applications, and can be used as test point locations too. 851-PP-NNN-40-252191 are available in strips as small as 2 positions to as large as 20, and packaged in tape and reel suitable for production SMT assembly lines.

This low-profile socket is RoHs compliant and features excellent coplanarity of 0,1mm over a span of 19 positions. This feature promotes improved solder joint formation.

Inside of every preci-dip receptacle is a precision stamped beryllium copper multi-finger contact which acts as the reliable mechanical and electrical interface to the mating pin.

PRECI-DIP series 851-PP-NNN-40-252191 sockets accept mating pins between 0,40- 0,56mm and have a current rating of 1 amp.

As the world leader in innovation and production manufacturing of precision machined interconnects, we welcome custom interconnect challenges. To learn more about our vast manufacturing capabilities please visit [www.precidip.com](http://www.precidip.com). Thank you.

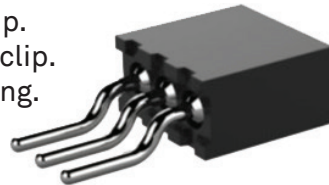
Part number key:

PP = Plating

87= Tin plating on shell, Flash gold on contact clip.

83= Tin plating on shell, 0,75um Gold on contact clip.

NNN = 002 to 020 positions on 1,27mm pin spacing.



851-87-103-40-252101  
(Bulk part number)

