



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





## **SPECIFICATION**

Part Numbers: R28Color-0100/100 foot ROLLS

This specification is for wire per UL Style 1422, 105°C, no voltage rated, 28 AWG. Solid silver plated oxygen free copper.

### **CONDUCTOR:**

Size: 28 AWG. Solid  
Circular Mil Area: 154 Minimum  
Material: Silver plated oxygen free, high conductivity copper per ASTM-B 170  
DC Resistance: @20°C(68°F) max. 69.32 Ω/M'  
  
Elongation: 20% before insulation  
Plating: Silver, 40 micro-inch minimum per ASTM-B 298.  
Weight: 0.481 lbs/M'  
Diameter: 0.0126" nom.  
0.0125" min.

### **INSULATION:**

Material: Kynar 460  
Diameter: 0.0245" ± .0015"  
Min. Avg. Wall: 0.005"  
Min. any. Pt.: 0.004"  
Spark Test: 2,000 VAC RMS  
Color: As specified  
Weight: 0.250 lbs/M'  
Total Weight: 0.73 lbs/M'  
Flammability: VW-1

M' = 1000 Feet