Chipsmall

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: KSW30Color-0100/1000 ROLLS
                       For Cut/Strip/Wrap Applications

This specification is for wire per UL Style 1423, 105°C, no voltage rated, 30 AWG. Solid silver plated oxygen free copper.

CONDUCTOR:

Size: 30 AWG. Solid
Circular Mil Area: 96 Minimum
Material: Silver plated oxygen free, high conductivity copper per ASTM-B170
DC Resistance: @20°C(68°F) max. 110.09 Ω/M'

Elongation: 20% before insulation
Plating: Silver, 40 micro-inch minimum per ASTM-B 298.
Weight: 0.303 lbs/M
Diameter: 0.0100" nom.
                       0.0099" min.

INSULATION:

Material: Kynar 460
Diameter: 0.0195" ± .0010"
Min. Avg. Wall: 0.004"
Min. any. Pt.:   0.003"
Spark Test: 2,000 VAC RMS
Color: As specified
Weight: 0.168 lbs/M'
Total Weight: 0.470 lbs/M'
Flammability   VW-1

Material is further processed in proprietary operations so as to be suitable for cut, strip and wrap applications

M' = 1000 Feet