



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



Description



This is Kitronik's Electro-Fashion® branded Conductive Thread. We think it is among the best conductive thread available. It is perfect for hand sewing and can also be used on the bottom bobbin of a sewing machine (this will require the thread to be wound on to the smaller bottom bobbin first).

Conductive thread can be used like conventional sewing thread, however it electrically conducts allowing electronics to be integrated into textiles. This makes it ideal for use in a range of e-textile applications.

Conductivity:

The thread is nano plated with silver to make it conductive. The conductive thread has a low resistance of approximately 40 Ohms per metre. This allows LEDs to be powered over quite large distances.

Ordering:

Stock Code:

2724

2727

2722

Description:

[2m 'T-Shirt'](#)

[6m 'T-Shirt'](#)

[45m Reel](#)

Longer lengths are available on request (MOQ may apply).

Features:

- No (or very low) fray.
- Conductivity = approximately 40Ω per metre.
- Count = 875 dTex.
- Strength 3000 cN.
- Elongation at break = 37%.
- Twist = 240Z-380S.
- Approximately 18 denier (this is heavier than a regular sewing thread, but not as heavy as an upholstery thread).

