

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!



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EeonTexTM Conductive Stretchable Fabric

EeonTexTM LTT-SLPA is a bi-directionally stretchy nylon/spandex elastic fabric coated with a proprietary conductive formulation. This material is used for pressure and stretch sensor applications. It is suitable for many applications requiring improved environmental stability and stretch and conformability to irregular shapes.

Part Number: EeonTexTM LTT-SLPA

Composition: nylon 72 % / spandex 28%

Mass per unit area: 4.8 ounces/square yard

Thickness: $\sim 15 \text{ mils } (0.38 \text{mm})$

Elongation: warp 198-248, warp recovery 85%

The surface resistivity can be custom tuned for specific requirements in the range of 10E4 to 10E7 ohm/square. The fabric can also be coated with proprietary, secondary coatings to enhance stability and launderability. After 30 wash cycles LTT-SLPA did not show any appreciable resistivity increase.

EeonTexTM conductive stretchable fabric with proprietary coating is a product of Eeonyx Corp., Pinole, CA 94564. The above information is provided for illustrative purposes only and should not be considered a product specification or a guarantee of fitness for any application.