

3M Flexible Display Circuit Online for Viewing; See Advanced Design and Manufacturing Capabilities, Order Sample Circuit Online

Electronic circuit and packaging designers can get a good look at 3M brand Flexible Circuits for display applications, thanks to a new feature on 3M's Web site www.3M.com/display.

The company has produced a sample circuit to demonstrate 3M's advanced design and manufacturing capabilities in providing one- and two-metal layer solutions for LCD-TFT and LCD module Chip on Flex (CoF) and Chip on Glass (CoG) display applications. The company produces one-metal layer circuits at 35 micron pitch and two-metal circuits at 60 micron pitch in volume production. Prototypes are produced as low as 30 micron and 50 micron pitch for one- and two-metal circuits, respectively. An interactive demo on the Web site enables designers to see extreme close-up photography of the circuit features.

Visitors can request a sample of the one-metal layer circuit online to help them evaluate 3M flexible circuits for their new or existing display applications.

3M provides custom flexible circuits and rigidized flex substrates for today's demanding electronics applications including display, medical, hard disk drives, IC packaging, optoelectronics and inkjet printers. 3M's technology, materials and process expertise enable the company's offering of high-performance solutions.

About 3M Electronic Solutions Division

3M Electronic Solutions Division, based in Austin, Texas, and St. Paul, Minn., has numerous technologies and provides a wide range of products for the electronics market. The business provides products and solutions to meet the electronic industry's challenges of protecting sensitive components and precisely delivering them to the assembly point, such as carrier and cover tapes and trays, as well as flexible and multilayer microinterconnect packaging solutions; embedded capacitor materials; copper and fiber interconnect systems; cables and cable assemblies; static control products; Textool brand test and burn-in sockets; tapes, abrasives, chemicals and materials; and ceramic textiles and composites.

About 3M - A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers in more than 200 countries around the world, the company's 67,000 people use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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