

NOVACAP

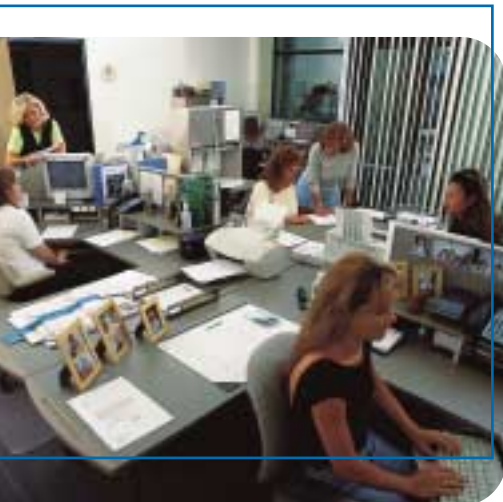


THE PREMIER SOURCE FOR APPLICATION SPECIFIC **MULTILAYER** CAPACITORS



NOVACAP-SYFER combines the expertise of two companies, Novacap in the USA and Syfer Technology in the UK, with twenty and thirty years of history respectively, to provide high performance surface mount components, and the broadest range of application specific multilayer capacitors available in the world. With manufacturing facilities in America and Europe, Novacap-Syfer is globally situated to provide quick support and service to the customer. Our goal is to be the premier source for specialty multilayer capacitor products.

NOVACAP is a Dover company, with over ten sister companies servicing the electronics industry with equipment and components throughout the world. NOVACAP operates from two modern manufacturing facilities located in Valencia, California. NOVACAP produces multilayer capacitors, using advanced ceramic and electrode formulations, with thin, dense and precise dielectric layers to satisfy unique and difficult requirements with unsurpassed quality. Product offerings include surface mount capacitors from the miniature 0402 size chip to larger high voltage units, rated to 20kV, for both commercial and high reliability applications. Product offerings satisfy EIA and MIL STD specifications. Products include the entire range of popular chip sizes and dielectrics, and further specializes in Application Specific Products, which include High Temperature SMT Capacitors, Thin Profile, Ring Detect, Certified Lightning Strike Capacitors, Medical Grade Capacitor Arrays, Capacitor Assemblies for switch mode power supplies, and leaded capacitors in various styles.



SYFER TECHNOLOGY is a Novacap company, with an 80,000 square foot plant located in Norwich, England, and is dedicated to the manufacture of multilayer ceramic components utilizing a state-of-the-art, fully integrated computer controlled "Wet Process" which provides products to the highest quality standards. Product offerings include surface mount MLCs, from 16V rating to 500V rating, High Voltage versions to 10KVdc, Stacked Assemblies for power supply applications, EMI Planar Arrays and Discoidals, EMI chips, EMI Feedthrough Filters, Leaded Capacitors, Varistor Arrays, and a variety of Application Specific products custom designed for your needs.



NOVACAP QUALITY POLICY

Quality at NOVACAP is conformance to requirements in all our dealings with: Our Customers - Our Vendors - The Environment. The system for quality is prevention of defects, and to attain continuous improvements in every activity. Every employee is committed to doing the job right, the first time.

NOVACAP maintains an ongoing education program for all of its employees, to create quality awareness, develop communication skills, provide formal capacitor processing education, and to create problem solving teams.

TECHNICAL INFORMATION

NOVACAP provides Applications Notes in this catalog as a user's guide to chip selection and attachment methods. For more details on MLC products, please refer to the NOVACAP Technical Brochure, available on the NOVACAP website. The Technical Brochure describes capacitor applications, the nature of capacitance, dielectric properties and behavior, classes of dielectrics, ferroelectric behavior, electrical properties, test standards, high reliability testing, visual criteria and detailed user guidelines. Please do not hesitate to contact the factory for any product or technical assistance.

IMPORTANT NOTICE

NOVACAP reserves the right to make changes in product designs and/or pricing. Sales are subject to the terms and conditions as defined on NOVACAP invoice and packing slips. NOVACAP has no control on conditions of use; no warranties are made or implied as to suitability for the customer's intended use. NOVACAP shall in no event be responsible for incidental or consequential damages including, without limitation, to personal injury or property damage.

WEBSITE

The NOVACAP Website outlines the product offerings in catalog format. These catalogs are updated on a routine basis, and presented in pdf format for easy viewing and downloading. All capacitance values are shown as maximum values. Please refer to the Webpage for the most up to date information related to this catalog.

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