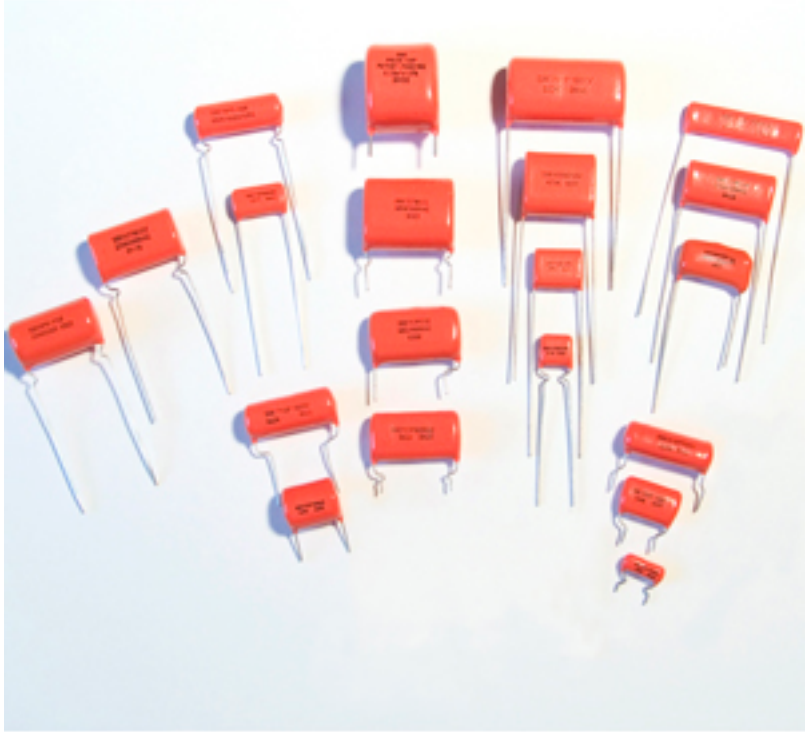
Film capacitor line offered in values from 0.22 nanofarads to 10 microfarads



Cornell Dubilier Electronics announced that it has acquired the Orange Drop film capacitor product lines and all other radial product lines, from capacitor maker, SBE, Inc. (dba SB Electronics) of Barre, VT.

Orange Drop capacitors made withfilm dielectric and metallized or foil electrodes are well known for their excellent performance in pulse DC and AC circuits. The Orange Drop line consists of roughly 20 series, each with its unique design to cover diverse AC and DC applications ranging from filter caps in switch mode power supplies, to snubbers that protect IGBT’s in high power inverters.

Offered in values from 0.22 nanofarads to 10 microfarads and voltages from 100 to 2000Vdc, Orange Drop Capacitors are radial leaded types that mount to a printed circuit board. The term Orange Drop Capacitor was first coined in the 1960’s by Sprague Capacitor Company, so aptly named for their bright orange epoxy conformal coating.

“Cornell Dubilier has long been a leader in power electronic capacitors. This acquisition is a fine addition to our board level power capacitor lineup.”says Jim Kaplan, President of Cornell Dubilier. “We will continue to manufacture these capacitors out of the current SBE Barre, Vermont facility utilizing the same people, processes and equipment for the near term ultimately transferring the manufacturing to other CDE manufacturing locations.”

Since its founding in 1909, Cornell Dubilier has been dedicated to advancing capacitor technology for new applications. The companycombines innovative products with engineering expertise to provide reliable solutions for inverters, wind and solar power, electric vehicles, power supplies, motor drives, HVAC, motors, welding, aerospace, telecom, and UPS systems.

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