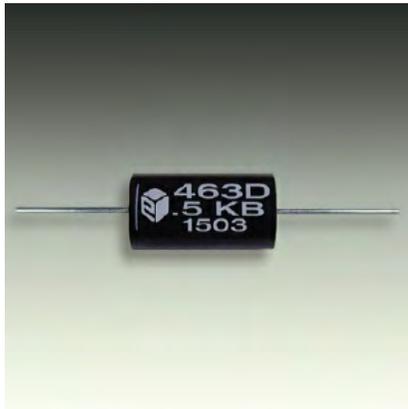


High Power is the new Microelectronics. . .



Walk the walk. . . This is the first you're hearing from us in a while as we took some time last spring to take our own advice. As the development of microelectronics stabilized – the main focus for 30 years – the shift toward high power applications has begun. Demand for thermal management – including high temperature, high current and high frequency – in smaller packages with more reliability through refining design is in full effect, and Electrocube is responding.

High Temperature Film Capacitors. . . Earlier this year, Electrocube launched two new [high temperature capacitor series](#) – Metallized Polyphenylene Sulfide and Metallized Polypropylene. The 340D and 980D series exhibit superior electrical characteristics over an extremely wide temperature range – respectively with high frequency operation and high current operation.

But Electrocube didn't stop there. . .

Turning up the heat. . . As promised, Electrocube is proud to introduce [Teflon® Film Capacitors](#) – Polytetrafluoroethylene & Foil and Metallized Polytetrafluoroethylene. Able to withstand temperatures from **-55°C to +150°C without derating**, the 433D and 463D series are made with polytetrafluoroethylene, high temperature outer wrapping and epoxy endfills using a proprietary manufacturing process. Electrocubes Teflon® Film Capacitors work in extremely high temperature applications including avionics, wind generation, high power applications, down the hole exploration, turbines and more.

Teflon® is a registered trademark of the DuPont™ Company.

Look what you're a part of . . .



Valued partners: Excellent service for our clients and partners is another part of what we do. With partners like [M3 Distribution](#), exceptional service is the core of its business – a distribution, assembly and fabrication organization. We've worked with Jennifer Echols and M3 for several years. They combine more than 60 leading manufacturers of interconnect, passive, electromechanical and electronic hardware with state-of-the-art information technology and an experienced operations team.

Annual Hiking Trek: Mother Nature reminded us that agility is the new norm. Our intended hike to Mt. Whitney backcountry in the Sierra Nevada Mountains this year was re-routed at the last minute due to high temperature wild fires. We set out from Bridgeport and the Twin Lakes trailhead. The irony wasn't lost on us. As it turns out, our annual hike was better than ever with breathtaking Northern Yosemite wilderness and its amazing views, quiet time to think, tinker and re-focus for the coming year.



Film Capacitors ■ EMI Filters ■ RC Networks ■ Transformers



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Founded in 1961, Electrocube specializes in custom designs and the manufacture of film capacitors, RC Networks, EMI Filters and foil transformers for a wide range of applications in the aerospace, audio, elevator, heavy equipment industries and more.