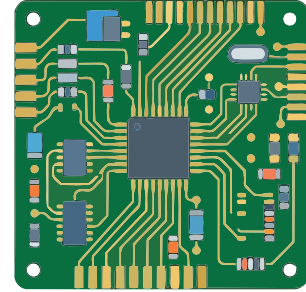




US Owned Company and
 North American Manufacturer

SWaP Solutions for your circuit board!



PCB DESIGN

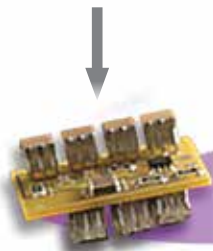
SPACE & WEIGHT SAVERS

Without sacrificing performance.

CapStrates®

Embedded Bulk Capacitance for High-Reliability

BEFORE
 Discrete Circuit



Space & Weight
 Saver



AFTER
 Capstrate® Circuit

SWaP

Space-Saving, Custom Designs: Easily accommodates challenging board layouts while reducing component count and improving reliability

Quick-turn prototypes with a seamless path to high-volume production

One-Stop Solution: Integrated design, manufacturing, and assembly from a single source

Variable Pitch

For Complex PCB Layouts and High Capacitance Needs



Integrated Multi-Capacitor Assemblies:

Combine multiple capacitor elements into a single, compact package to save space

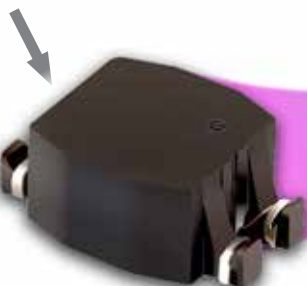
Flexible Configurations: Multiple termination options with bare ceramic, epoxy-coated, or potted constructions using NP0/C0G and X7R dielectrics

Wide Temperature Range: From -55°C to +125°C

EMI Filters

Replaces up to 7 Components with one EMI Filter

BEFORE Common Mode Choke
 0.354" L x 0.228" W | 0.142" Height max



Space & Weight
 Saver



AFTER EMI Filter - Size 1812
 0.174" L x 0.125" W | 0.090" Thickness max

SWaP

Superior EMI Performance: Dual balanced shunt capacitors with low-inductance design for broadband noise attenuation in single-ended & differential applications

Flexible & Reliable: Multiple construction and dielectric options (NP0/C0G, X7R) with a wide operating range from -55°C to +125°C