

# MLFT Filters

Motor Line Feed-Thru Technology (MLFT) is an innovative new line of filters designed to be a flexible, low cost solution to EMI (RF) noise issues.

The product was originally developed to solve the filtering needs of DC motors, allowing them to pass the stringent standards that govern these motors in various industries they are used. Although this product was developed with the DC motors in mind, it can be used in almost any application that requires high capacitance at lower voltages with the option of custom designed, easy to fit mechanical packaging.

By utilizing our vast experience in designing, testing products at our on-site lab, and manufacturing integrated filtering products; we can quickly and economically design an easy to use solution to any EMC issue.

With easy installation in mind, our feed-thru packages are designed to be placed at the product's interface to the outside world at the low impedance ground — where filtering is optimized. Thus eliminating the need for complex PC boards that are required when trying to incorporate surface mount components and boards into a system.

## Features

- Performance through the GHz range
- Standard and custom mechanical packages available
- Transient voltage & surge protection available in some packages
- Available in multiple line packages

