

**FOR IMMEDIATE RELEASE**

**DATE:** September 21, 2010  
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**Texas Spectrum Electronics introduces DC/DC Converter Filters which  
include Transient Suppression**

Wylie, Texas - September 21, 2010 – Texas Spectrum Electronics has expanded their line of popular DC/DC Converter Filters with the new CFS Series shown in [Photograph 1](#). These filters are designed to reduce conducted EMI switching noise generated in systems by DC-DC converters and switching power supplies in order to help meet MIL-STD-461. Differential Insertion Loss is typically at least 60dB at 1MHz measured according to ANSI C63.13.

The CFS series EMI filters include Transient Suppression circuitry to help meet MIL-STD-704 and protect sensitive circuitry. Surge Suppression voltage can be specified between 17 to 280 Volts. Suppressor power is rated up to 15,000 WATTS peak Pulse power.

The filters are enclosed in a 3.00 x 2.50 x 0.60 inch rugged hermetically sealed metal enclosure. For high shock/vibration applications, Side Mounting Brackets or End Mounting Tabs can be specified. The Operating Temperature is -40 to +85 degrees C.

## **ADDITIONAL INFORMATION**

Contact Texas Spectrum for a detailed data sheet. Due to the number of configuration options, send an email or call directly one of Texas Spectrum's Applications Engineers to discuss the circuit configurations required for your application.

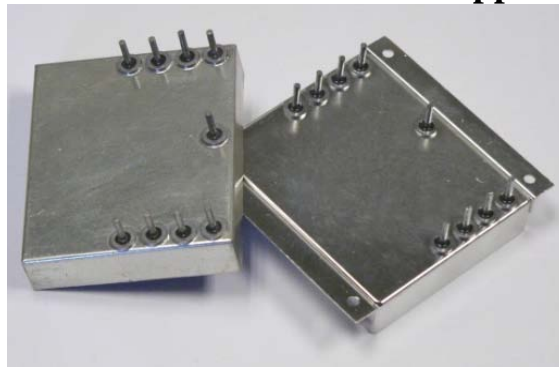
## **PRICING AND AVAILABILITY**

The CFS03 series price starts at \$110 at 1K with lead times typically 6-8 weeks. Contact Texas Spectrum Electronics for a quote at: Phone: (972) 296-3699, Fax: (972) 296-7881, email: [sales@texasspectrum.com](mailto:sales@texasspectrum.com).

## **ABOUT TEXAS SPECTRUM ELECTRONICS**

Texas Spectrum Electronics designs and manufactures military grade EMI filters and surge suppression modules. We are a Veteran-owned small business and have served the military and industrial market for 35 years.

**Photograph 1: Texas Spectrum Electronics  
CFS Series Convertor Filter Suppressor**



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