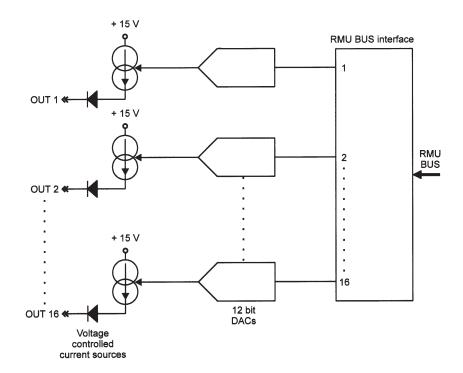
# Technical Bulletin

## MSC1000-042

**Current Source Module (16 Channel)** 

**Airborne Data Acquisition Products** 



#### **DESCRIPTION**

The MSC1000-042 module provides 16 channels of precision DC current excitation. Each channel is independently regulated and programmable:

### **ELECTRICAL SPECIFICATIONS**

#### **Excitation Sources**

- Accuracy: ±0.5% from nominal
  Stability: ±0.25% of full scale
  Compliance: 10 volts minimum
- Range: 3.0 to 30 mA (or customer up to 30 mA)

"This brochure has been released into the public domain in accordance with International Traffic in Arms Regulations (ITAR) 22 CFR 120." Case No. 98-S-0378 dated 09 January 1998.



1515 Grundy's Lane, P.O. Box 729 • Bristol, PA 19007 Telephone: (267) 545-7000 • Fax: (267) 545-0100 E-Mail: sales/mktg@L-3com.com • www.L-3com.com/te