**A versatile solution for the SLSC platform**

Bloomy’s Multipurpose Module for SLSC provides a convenient location in an SLSC system for applications ranging from a simple rearrangement of signals to installation of circuits and components. Both front panel connectors are mapped to screw terminals, through holes, and surface-mount technology pads thus accommodating a wide variety of components. Breakout areas for all rear transition interface (RTI) pins simplify integration into SLSC-based systems. On-board power supplies (±15VDC, +5V, and +3.3V) are also made available for the user’s analog and digital circuits. The module features a considerable amount of available board space for user applications.

The supplied VeriStand and LabVIEW drivers provides a high level of integration into the SLSC system.

This module requires only an SLSC chassis to function.

**APPLICATIONS**

- Real-time hardware-in-the-loop (HIL)/closed-loop test systems
- Electronic engine control (EEC) test systems
- Flight control computer (FCC) test systems
- Environmental control test systems

**FEATURES**

- Standards-compliant SLSC module
- Simple integration with other mil/aero SLSC system components
- Breakout areas for connections to all RTI pins
- On-board DC power supplies for user applications
- Screw terminals, solder pads, and through holes for multiple component types
SPECIFICATIONS

INSTRUMENTATION
Meets National Instruments SLSC Module Specification
Requires SLSC system
Connectors 2x HD44F
Power +15VDC/33mA, -15VDC/33mA, +5VDC/200mA, +3.3VDC/303mA

SOFTWARE
Software Interface LabVIEW driver 2015+
VeriStand driver 2015+

ORDERING INFORMATION

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<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<td>1200-00036</td>
<td>Multipurpose Module for SLSC</td>
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