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Find the *Gopel VSC 1149.1-A* at our website: *Click HERE*

VSC 1149.1-(X)



The VXI SCAN COMMANDER™ VSC 1149.1 is a complete Boundary Scan tester and can be remote controlled by a host via VXI-bus (IEEE 1155). It additionally has a local debug port on the basis of RS 232. It covers the upper performance class in the range of Boundary Scan controllers from GOEPEL electronic. Main features of the VSC 1149.1 architecture are its modular hardware and the [SYSTEM CASCON™ / POLARIS™] Boundary Scan software integrated as firmware. So its performance can be scaled according to the requirements and it can be upgraded if necessary. The external synchronizeability together with the embedded software allow a flexible device integration.

Using the VSC 1149.1 open measuring and test system based on the VXI-bus are configured with a powerful Boundary Scan option. Though the VXI-bus itself has a high data throughput, the problem of managing high amounts of data that are typical for Boundary Scan applications arises for GPIB or MXI controlled VXI racks with various instruments. The result is an unacceptably long test time. This is not so with VSC 1149.1 where test programs are stored internally on a hard disk and only one call is sent via VXI. As [SYSTEM CASCON™ / POLARIS™] is implemented as firmware, the remote diagnosis is also made directly in the device. Another advantage is that no Boundary Scan software has to be installed on the host.
The integrated Boundary Scan controller is available in two types. The VSC 1149.1 types differ correspondingly.

Main Features:

- High performance VXI-based Boundary Scan system fully compliant with IEEE Std 1149.1
- Supports 2 independent TAPs/ 8 synchronous TAPs
- Integrated SPACE™ architecture with memory behind the pin
- Programmable test clock up to 30 MHz in steps of <250 kHz
- ADYCS™ feature to compensate line delays
- Integrated SCP-bus interface for driving [SCANPLUS®] modules
- [SYSTEM CASCON™ / POLARIS™] integrated as firmware

Available Types:

The VSC 1149.1-(X) is available in two types. A detailed product matrix is contained in the [description].

Optional Accessories:

The [Distance Pod], the [Gang Access Pod] and the [Signal Access Board] are optionally available for the VSC 1149.1-(X).

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Detailed Information:

To get a detailed description of all features of the VSC 1149.1-(x) click [here] (PDF file).

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