

ALI3 REV.4 PCI CONTROLLER BOARDS

Product Data Sheet

ALI3 V4 120301182

PCI laser controller board

FUNCTION	FAMILY	ORIGIN	WEIGHT
PCI laser controller board	ALI3 Rev.4 PCI controller boards	United States	0.20 kg

General Electric ALI3 V4 120301182 is a PCI laser controller board for the ALI3 Rev.4 PCI controller boards. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Hardware Revision	Rev.4
Host Bus	32-bit PCI edge connector
PCI Signalling	Universal 3.3 V / 5 V keyed edge
Board Format	Full-height PCI controller board
Front Interfaces	Multiple D-sub connectors
Internal Interfaces	Keyed headers and service connectors
Programmable Logic	Xilinx logic devices fitted
Local Memory	Multiple onboard memory devices
Firmware Label	1.8
Compliance Marking	RoHS label present

- PowerLine laser equipment control: Laser Controller Systems
- Marking and cutting machine integration: Machine Control Systems
- Legacy PCI controller replacement: Service Diagnostic Systems

Match ALI3 V4 120301182 to the installed ALI3 Rev.4 PCI controller boards, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Exact article label and physical board inspection](#)

No manufacturer-owned exact-model PDF located; document limited to verified article markings and interfaces