

Robust Linear Flash Card for Highest Demands

CSM SuperStore LF green Intel Series I compatible

Professional-Line

- ▶ PCMCIA / JEIDA standard
- ▶ Memory Capacity: 256 KB - 2 MB
- ▶ Intel's 28F010 / 28F020 (or compatible)
- ▶ Read voltage: 5 V, write/erase voltage: 12 V
- ▶ 256 KB erase block size
- ▶ 100,000 write/erase cycles per block
- ▶ Temperature range: 0 °C to +70 °C
Optional: - 40 °C to +85 °C
- ▶ With 8 KB attribute memory
- ▶ Hardware write protect switch for high data protection
- ▶ Option: Customized labeling



CSM PCMCIA Linear Flash Card Intel Series I compatible conforms to PCMCIA/JEIDA international standard and consists of multiple Intel's 28F010 (or 28F020) or compatible Flash memory devices and decoder IC mounted on a very thin printed circuit board using surface mounting technology.

This Flash memory cards offer portable, reprogrammable and nonvolatile solid-state storage media and can be used for flexible integration into various system platforms with PCMCIA/JEIDA interface. With the 8 KB "attribute memory" space (optional without), the Card Information Structure (CIS) can be written into it by OEM with standard format or customized requirements.

Item	CSM SuperStore LF green
Number of pins	68
Capacity	256 KB to 2 MB
Dimensions (L x W x H)	85.6 x 54.0 x 3.3 mm (PC Card Type I)
Write/erase cycles per block	100,000
Fast read access time	250 ns (maximum)
Data bus	8 bit / 16 bit
Insertion cycles	min. 10,000
Temperature range	0 °C to +70 °C (optional: - 40 °C to +85 °C)
Humidity	max. 95 %, non-condensing
Read voltage	5 V
Write/erase voltage	12 V

CSM GmbH, Raiffeisenstr. 34, 70794 Filderstadt, Germany
Phone: +49 711 77964-20 Fax: +49 711 77964-40
E-mail: info@csm.de, www.csm.de

All trademarks mentioned are in property of their respective owners.
This document is subject to change without notice.

