

Robust Linear Flash Card for Highest Demands

CSM SuperStore LF green Intel Series II compatible

Professional-Line

- ▶ PCMCIA / JEIDA standard
- ▶ Memory Capacity: 2 MB - 8 MB
- ▶ Intel's 28F008SAT (or compatible)
- ▶ Read voltage: 5 V, write/erase voltage: 12 V
- ▶ 128 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 II compatible conforms to PCMCIA/JEIDA international standard and consists of multiple Intel's 28F008SAT 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	2 MB to 8 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 byte or word random write	6 us (typical)
Fast read access time	200 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

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