

Robust SRAM Card for Highest Demands

CSM SuperStore SRAM blue

Professional-Line

- ▶ High Quality SRAM Card for all Industrial Applications
- ▶ Temperature range: -20 °C to + 70 °C
Optional: -40 °C to + 85 °C
- ▶ Extremely fast linear memory, max. 150 ns access time
- ▶ Write speed up to 4 MB/s
- ▶ Capacities from 1 MB to 16 MB
- ▶ With 8 KB attribute memory
- ▶ Hardware write protect switch for high data protection
- ▶ Optional: Customized labeling, metal housing, powerful rechargeable battery for an up to four times higher durability



SRAM Cards are perfect for applications with small memory requirements. SRAM Cards can be easily programmed and integrated in customer-specific hardware solutions. They are addressed in a linear way and can be read/written byte-oriented at any time.

The SRAM technology allows for very fast write access. Data transfer rates up to 4 MB/s are achieved and the number of write access cycles is unlimited. A write protect switch secures your data from being overwritten.

A robust housing and highest data security are further quality characteristics of our Professional-Line.

Battery condition can be checked by the digital signals (BVD1/BVD2) at any time. The **CSM SuperStore SRAM blue** contains a second rechargeable battery. Thereby you can change your main battery without data lost within a period of about 20 minutes.

Specification	CSM SuperStore SRAM blue
Number of pins	68
Capacity	1 MB to 16 MB
Dimensions	L: 85.6 mm, W: 54.0 mm, H: 3.3 mm (PC Card Type I)
Interface	16-bit PC Card, Memory Mode
Access	Random Access Linear Memory
Write access	up to 4 MB/s
Write cycles	unlimited
Data bus	8 Bit / 16 Bit
Insertion cycles	min. 10,000
Operating temperature	- 20 °C to + 70 °C (optional: - 40 °C to + 85 °C)
Humidity	max. 95%, non-condensing
DC input voltage (VCC)	5 V
Power requirements (standby / operating)	max. 0.35 mA / max. 120 mA

For the lifetime of the battery we assume no liability.

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Innovative Measurement and Data Technology

