

# ID244 Series Flash Memory Card

## APPLICATIONS:

- PDA
- Notebook PC
- POS

## FEATURES

- Supply Voltage
  - Read cycle  $V_{CC} = 5.0\text{ V} \pm 0.5\text{ V}$ ,  $V_{PP1}$ ,  $V_{PP2} = 0\text{ V} - 1.5\text{ V}$
  - Read/program/erase cycle  $V_{CC} = 5.0\text{ V} \pm 0.5\text{ V}$ ,  $V_{PP1}$ ,  $V_{PP2} = 5.0\text{ V} \pm 0.5\text{ V} / 12.0\text{ V} \pm 0.6\text{ V}$
- Erase Unit Block (64K bytes/byte access, 128K bytes/word access)
- Program/erase cycles, 100,000 cycles
- Parallel I/O interface
- External Dimensions 54.0 mm  $\times$  85.6 mm  $\times$  3.3 mm
- Conforms to PCMCIA Release 2.0 Card Use Connector
- Average Weight 30 g
- Operating Temperature Range 0°C to 60°C
- Storage Temperature Range -20°C to 65°C
- Not designed or rated radiation hardened.

## DESCRIPTION

The SHARP ID244 series is a Flash Memory PC Card which conforms to PCMCIA/JEIDA Type I mechanical specifications. Custom panel designs are available.

## ID2 SERIES

Memory Type \ Capacity (bytes)	1M	2M	4M	8M	16M	20M	32M	40M	48M	64M
Flash card ID241 series	★	★	★	★	★	★	★	★	★	
Flash card ID242 series		•	•	•	•					
Flash card ID243 series	•	•	•	•	•	•	•			★
Flash card ID244 series		•	•	•	•					
Flash card ID245 series		•	•	•	•					

## NOTES:

- Available
- ★ Under Development

## IC MEMORY CARD

