# SHARP

### Integrated Circuits Group

## ID242 Series Flash Memory Card

#### **FEATURES**

- Supply Voltage 5.0 V  $\pm$ 5% or 3.3 V  $\pm$ 0.3 V
- Erase Unit 64K word blocks
- Program/erase cycles, 100,000 cycles per block
- · 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 ID242 series is a Flash Memory PC Card which conforms to PCMCIA/JEIDA Type I mechanical specifications. Custom panel designs are available.



#### **ID2 SERIES**

Capacity (bytes) Type	1M	M2	4M	8M	16M	Z0M	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

