

2 Embedded systems are used in many electronic devices.

(a) Describe the drawbacks of embedded systems.

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..... [3]

(b) An embedded system has Dynamic RAM (DRAM).

Identify **one** benefit of using DRAM instead of Static RAM (SRAM) in an embedded system.

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..... [1]

(c) Give **two** differences between Erasable Programmable ROM (EPROM) and Electrically Erasable Programmable ROM (EEPROM).

Difference 1 .....

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Difference 2 .....

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[2]