## Using the MultiMediaCard in SPI Mode with an 80C51 Microcontroller

## 1.3 The MultiMediaCard's Electrical Interface

The MultiMediaCard's bus operates at voltage range between 2.7 to 3.6 VDC. If the host uses a 5VDC microprocessor/microcontroller, the voltage ranges must be translated between the host and the MultiMediaCard. The following simple circuits should perform the required task.

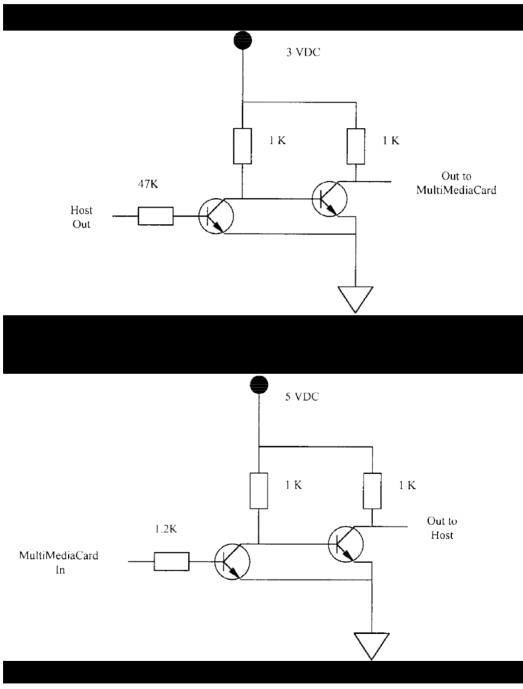


Figure 1-2 MultiMediaCard Circuits

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