

**MCM7760/4**  
Character Generator Adapter

The schematic diagram illustrates the electrical connections for the MCM7760/4 Character Generator Adapter. Key components and their connections include:

- Power Supply:** A +5V supply is connected to a resistor network (RN1) and two 12-pin connectors (J1, J2).
- Connectors:** J1 and J2 are 12-pin connectors. J1 pins 1-12 are connected to J2 pins 1-12. J1 pins 1-12 are also connected to a 12-pin header (pins 1-12).
- Signal Connections:** A PWR\_FLAG signal is connected to pin 9 of connector U1 and pin 1 of connector U2.
- Memory Chip:** A 27512 memory chip is connected to the 28-pin connector U2. The chip's pins are connected to the connector pins as follows:
  - Pin 1: A0
  - Pin 2: A1
  - Pin 3: A2
  - Pin 4: A3
  - Pin 5: A4
  - Pin 6: A5
  - Pin 7: A6
  - Pin 8: A7
  - Pin 9: A8
  - Pin 10: A9
  - Pin 11: A10
  - Pin 12: A11
  - Pin 13: A12
  - Pin 14: A13
  - Pin 15: A14
  - Pin 16: A15
  - Pin 17: D0
  - Pin 18: D1
  - Pin 19: D2
  - Pin 20: D3
  - Pin 21: D4
  - Pin 22: D5
  - Pin 23: D6
  - Pin 24: D7
  - Pin 25: D8
  - Pin 26: D9
  - Pin 27: D10
  - Pin 28: D11

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