

Parts List:

Capacitors:

- C1. 1.0 μ or 0.1 μ , 50V AXIAL
- C2. 47 μ F, 16V RADIAL

Compatible EPROM's (U1):

- U1. M27C160
- M27C322

Integrated Circuits:

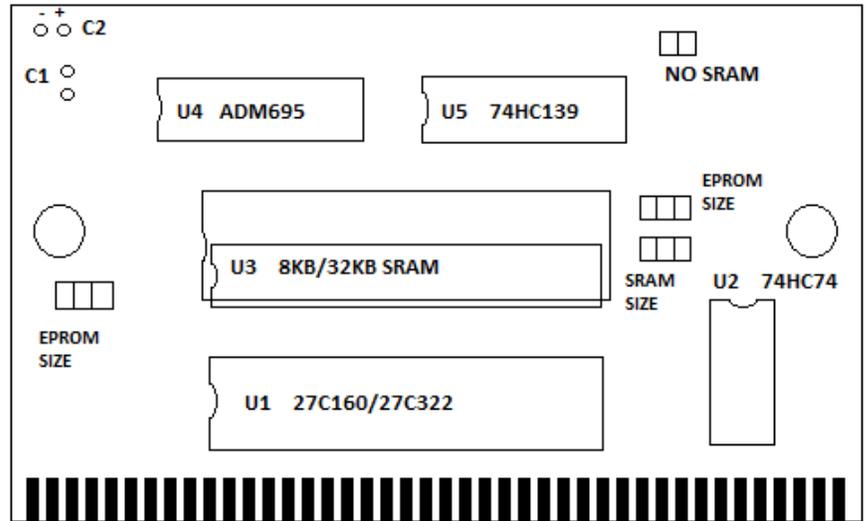
- U2. 74HC74
- U4. ADM695ANZ-ND
- U5. 74HC139

Compatible SRAM (U3):

- SRAM 256KBIT 28-DIP
- SRAM 64KBIT 28-DIP

Additional Components:

- CR2032 Battery
- RETAINER BATT CR2025/2032 PC PIN



The DxS-GEN24STH-01 has a few configurations that can be done to support most ROM configurations:

No SRAM mode: To use the board in No SRAM mode, solder the NO SRAM pads at the top of the board, and only solder in the EPROM SIZE pads and the EPROM. U2, U3, U4, U5, C1, and C2 are not needed for this configuration.

2MB SRAM mode: Parts required – C1, C2, U3, U4, U5, battery, battery holder

4MB SRAM mode: Parts required – C1, C2, U2, U3, U4, U5, battery, battery holder

SRAM Configurations: Both 8KB (64KBIT) and 32KB (256KBIT) SRAM chips are supported. Solder the appropriate solder pads to correspond with the SRAM chip used.

EPROM Configurations: If you're using M27C160 EPROM's, solder the 2MB pads together and if you're using M27C322 EPROM', solder the 4MB pads together.

Supported System:

- Sega Genesis / Mega Drive official consoles
- Sega 32x official consoles
- Sega Genesis / Mega Drive/ 32x ROM images

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