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Application Engineering
TechNote

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HAL/GNU Output Format

The HAL/GNU H8/300 Software Tools can produce three types absolute file, which are:

1. Coff-H8300 format

The coff-h8300 is a default format absolute file. We can specify the output format file in the linker command file by using the following linker command:

OUTPUT_FORMAT(coff-h8300)

2. Motorola S record format

The Motorola S record is a required format absolute file to download on the Hitachi H8/300 series evaluation board. We can specify the output format file in the linker command file by using the following linker command:

OUTPUT_FORMAT(srec)

3. Motorola S record with symbols format.

The Motorola S record is a required format absolute file to do the symbolic debugging. We can specify the output format file in the linker command file by using the following linker command:

OUTPUT_FORMAT(symbolsrec)