

4.1 Module Features & Properties

The following standards are applicable to modules and cards without regard to the data word length except as where specifically indicated.

4.1.1 Memory Module Nomenclature

4.1.2 Memory Module Serial Presence Detect (SPD) General Standard

4.1.2.1 SPD Annex A, Table of Fundamental Memory Types

4.1.2.2 SPD Annex B, Table of Superset Memory Types

4.1.2.3 SPD Annex C, Specific SPDs for Fast Page Mode or Extended Data Out

4.1.2.4 SPD Annex D, Double Data Rate SDRAM (DDR SDRAM) (Rev. 1.0)

4.1.2.5 SPD Annex E, Specific SPDs for Synchronous DRAMs (SDRAM)

4.1.2.6 SPD Annex F, Specific SPDs for Address Multiplexed ROMs (MXROM)

4.1.2.7 SPD Annex G, Specific SPDs for Fully Buffered DIMM

4.1.2.8 SPD Annex H, Table of ESDRAM Superset Attributes

4.1.2.9 SPD Annex I, Specific SPDs for Virtual Channel SDRAMs (VCSDRAM)

4.1.2.10 SPD Annex J, Specific SPDs for DDR2 SDRAM, Revisions 1.0, 1.2, and 1.3

4.1.2.11 SPD Annex K, Specific SPDs for DDR3 SDRAM Modules

4.1.3 Definition of the EE1002 and EE102A SPD EEPROMs

4.1.4 Definition of the TSE32002av SPD EEPROM with Temperature Sensor for Memory Module Applications.

4.1.5 TS3000 Standalone Thermal Sensor Component