

Product Nomenclature Guide:

DDR NOMENCLATURE

Logic Devices Incorporated

Product Type
 9D = DDR 2 = DDR2 3 = DDR3

Words
 32M = 32 MB 128M = 128 MB 512M = 512 MB
 64M = 64 MB 256M = 256 MB 1G = 1024 MB

Wordwidth
 32 = x32 72 = x72 S = Single Channel
 64 = x64 80 = x80 D = Dual Channel

Package
 BG1 = 9 x 14 PBGA BG5 = 25 x 25 PBGA
 BG2 = 16 x 22 PBGA

Green Product Offering
 G = RoHS compliant, lead-free

Power
 L = Low Voltage

Speed Grade
 5 = 5ns / 200MHz / 400Mbs 15 = 1.5ns / 667MHz / 1333Mbs
 38 = 3.75ns / 267 MHz / 533Mbs 125 = 1.25ns / 800MHz / 1600Mbs
 3 = 3ns / 333MHz / 667Mbs 107 = 1.07ns / 933MHz / 1866Mbs
 25 = 2.5ns / 400MHz / 800Mbs 093 = 0.938ns / 1066MHz / 2133Mbs
 187 = 1.87ns / 533MHz / 1066Mbs

Temperature
 C = Commercial (0°C to 70°C) I = Industrial (-40°C to 85°C)
 E = Extended (-40°C to 105°C) M = Military (-55°C to 125°C)

SRAM NOMENCLATURE

Logic Devices Incorporated

Product Type
 7C = SRAM 108 = single chip enable, 1 Mb 109 = dual chip enable, 1 Mb 1049 = 4 Mb

Package Code
 D = ceramic DIP Y = ceramic SOJ K = ceramic Dual LCC KA = ceramic Quad LCC

Low Power Designator (Optional)
 L = Low Voltage

Speed Grade (ns)

Military Class
 B = Military Class B

Temperature
 E = Extended (-40°C to 105°C) I = Industrial (-40°C to 85°C) M = Military (-55°C to 125°C)

SSD NOMENCLATURE

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SSD Product

Interface
 A = 1.5 Gbps B = 3.0 Gbps C = 6.0 Gbps

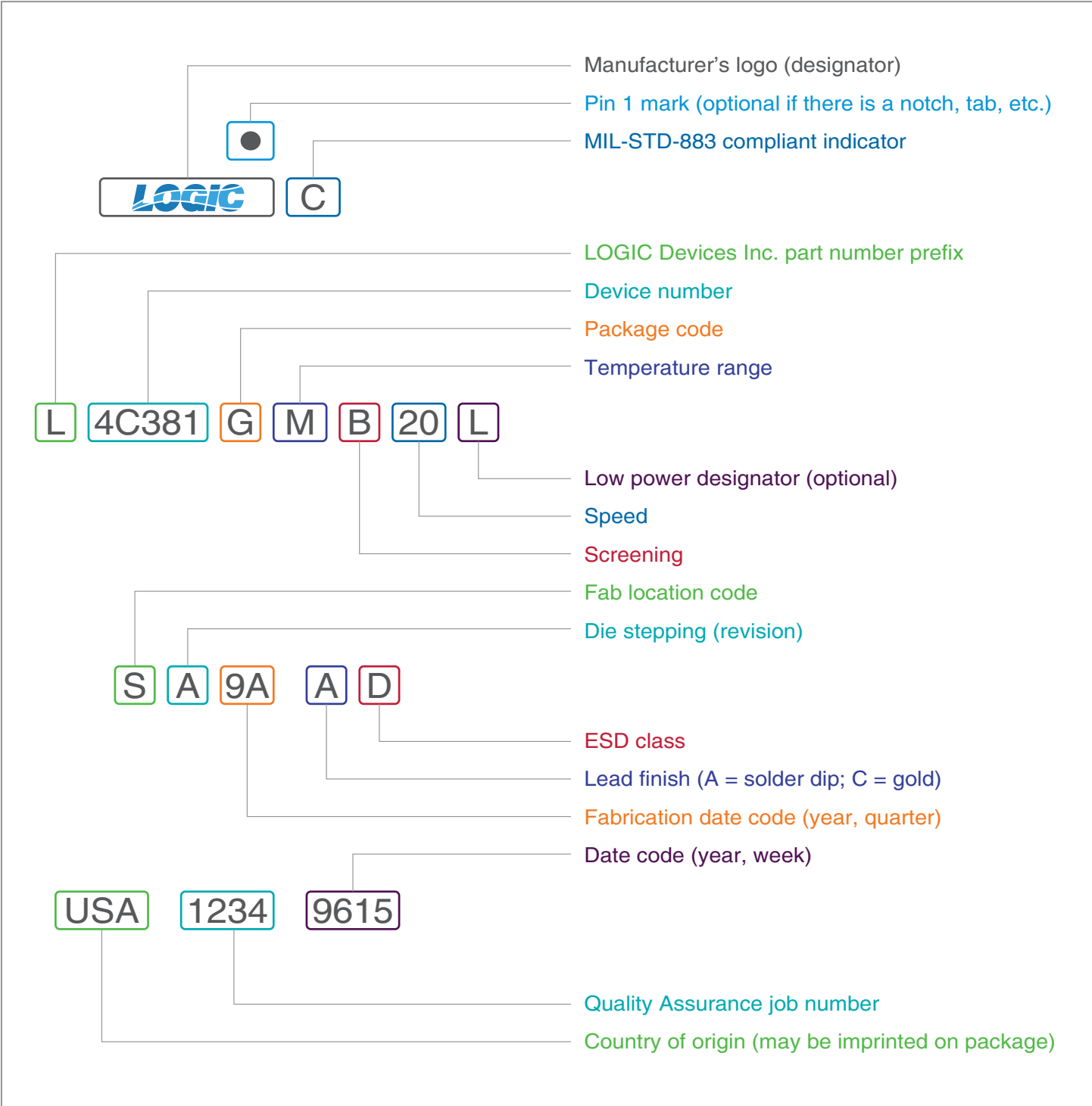
Density
 0025 = 25 GB 0100 = 100GB 0400 = 400GB
 0050 = 50 GB 0200 = 200GB

Production Status
 Blank = Production ES = Engineering Sample MS = Mechanical Sample

Temperature
 IT = Industrial (-40°C to 85°C) Blank = Commercial (0°C to 70°C)

Reserved
 (Reliability Testing)

FLASH TYPE
 M = MLC S = SLC



NOTE: Package marking may occur on top and bottom of package due to space limitations