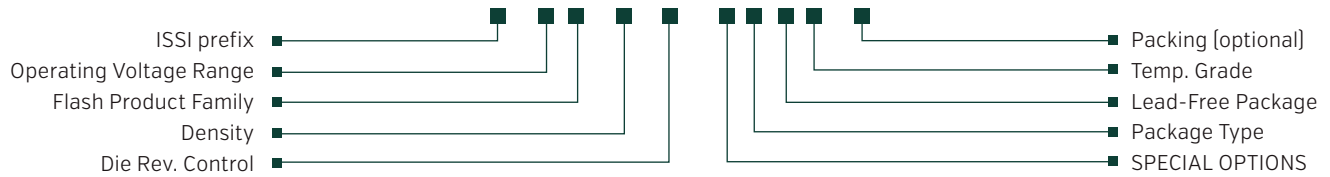




Serial NOR Flash (SPI) Part Decoder

IS 25 L Q 020 B - J N L E - TR



Operating Voltage Range

L = 2.3-3.6V
W = 1.65-1.95V

Flash Product Family

Q = Single/Dual/Quad SPI
P = Single/Dual/Quad/QPI SPI
DTR Options Available

Die Rev. Control

Blank = First Rev.

Density

025 = 256Kb
512 = 512Kb
010 = 1Mb
020 = 2Mb
040 = 4Mb
080 = 8Mb
016 = 16Mb
032 = 32Mb
064 = 64Mb
128 = 128Mb
256 = 256Mb
512M = 512Mb
01G = 1Gb

SPECIAL OPTIONS

J = Standard
Q = QE bit set to 1
R = Dedicated RESET#
in 16-pin SOIC
or 24-ball BGA

Package Type

N = 8 pin SOIC 150mil
B = 8 pin SOIC 208mil
M = 16 pin SOIC 300mil
U = 8 pin USON [2x3mm]
T = 8 pin USON [4x3mm]
K = 8 pin WSON [6x5 mm]
L = 8 pin WSON [8x6 mm]
H = 24 ball [BGA 6x8 mm]
I = 24 ball [LFBGA 6x8mm]

Lead-free Package

L = Lead-Free [Pb Free] and Halogen Free

Temperature Grade

E = Extended grade [-40°C to +105°C]
A3 = Automotive grade [-40°C to +125°C]

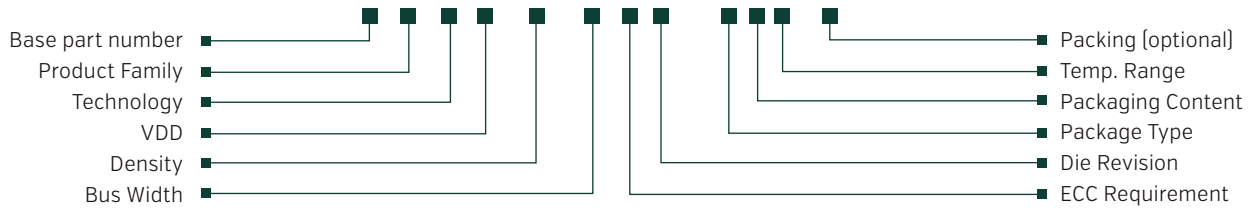
Packing

TR = Tape and Reel
Blank = Bulk



SLC NAND Flash Part Decoder

IS 34 M W 02G 08 4 _ - T L I - TR



■ Base part number

IS = Integrated Silicon
Solution Inc.

■ Product Family

34 = NAND
35 = Automotive NAND

■ Technology

M = Standard NAND [SLC]

■ VDD

W = 1.8V
L = 3.3V

■ Density

01G = 1 Gigabit
02G = 2 Gigabit
04G = 4 Gigabit

■ Bus Width

08 = x8 NAND
16 = x16 NAND

■ ECC Requirement

1 = 1-bit ECC
4 = 4-bit ECC

■ Die Revision

Blank = First Gen.

■ Package Type

T = 48-pin TSOP [Type I]⁽¹⁾
B = 63-ball VFBGA

■ Packaging Content

L = RoHS compliant

■ Temperature Range

I = Industrial [-40°C to +85°C]
E = Industrial [-40°C to +105°C]
A1 = Automotive Grade [-40°C to +85°C]
A2 = Automotive Grade [-40°C to +105°C]

■ Packing (optional)

Blank = Bulk
TR = Tape and reel

Note:

1. Call Factory for TSOP1 x16