

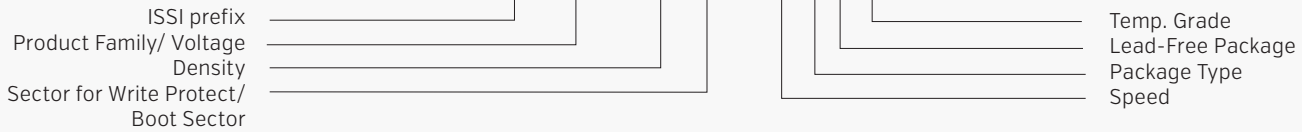


**THE DATASHEET OF  
IS25WD040-JNLE**



## Parallel NOR Flash (ISA) Part Decoder

### IS 29 GL 128 H - 70 S L I



- **Flash Product Family/ Voltage Range**  
29GL = 3V Page Mode  
29/39LV = 3V Industry Standard

- **Density**  
512 = 512Kb  
010 = 1Mb  
040 = 4Mb  
032 = 32Mb  
064 = 64Mb  
128 = 128Mb  
256 = 256Mb

- **Sector for Write Protect/ Boot Sector**  
T = Top boot Sector  
B = Bottom boot Sector  
H = Highest address sector protected  
L = Lowest address sector protected  
Blank = Industry Standard Parallel CFI

- **Speed**  
70 = 70ns  
90 = 90ns

- **Lead-free Package**  
E/L = Lead-Free [Pb Free]

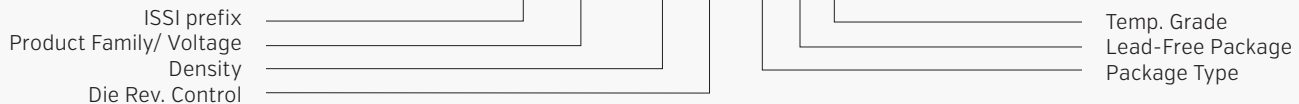
- **Package Type**  
JC = 32 pin PLCC  
VC = 32 pin VSOP [8x14mm]  
T = 48-pin TSOP  
B = 48-Ball BGA  
0.80mm pitch,  
6x8mm [Call Factory]  
S = 56-pin TSOP  
G = 64-Ball BGA  
1.0mm pitch,  
11x13 mm [Call Factory]  
For KGD Solutions [Call Factory]

- **Temperature Grade**  
I = Industrial grade  
[-40°C to +85°C]  
A1 = Automotive grade  
[-40°C to +85°C]  
call factory  
Blank = Refer to datasheet

Note: Call Factory for KGD and WLCSP

## Serial NOR Flash (SPI) Part Decoder

### IS 25 LD 020 - JN L E



- **Flash Product Family**  
25xD = Dual SPI  
25xQ = Quad SPI  
25xP = QPI

- **Operating Voltage Range**  
25Lx = 2.3V-3.6V  
25Cx = 2.7-3.6V  
25Wx = 1.65V-1.95V

- **Die Rev. Control**  
Blank = First Rev.

- **Density**  
025 = 256Kb  
512 = 512Kb  
010 = 1Mb  
020 = 2Mb  
040 = 4Mb  
080 = 8Mb  
032 = 32Mb  
064 = 64Mb  
128 = 128Mb  
256 = 256Mb

- **Package Type**  
JM = 16 pin SOIC 300mil  
JB = 8 pin SOIC 208mil  
JN = 8 pin SOIC 150mil  
JD = 8 pin TSSOP  
JK = 8 pin WSON [5x6 mm]  
JU = 8 pin USON [2x3mm]  
JF = 8 pin VSOP 208mil  
JV = 8 pin VVSOP 150mil  
JG = 24 ball [BGA 6x8 mm]

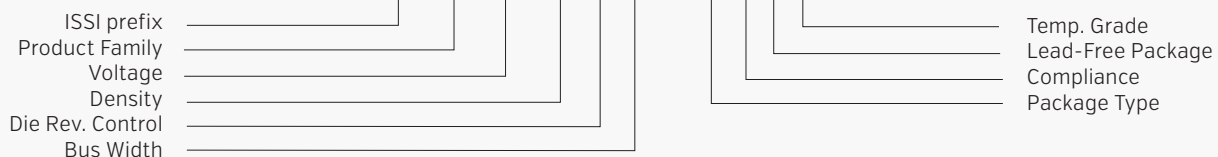
- **Lead-free Package**  
L = Lead-Free [Pb Free] and Halogen Free

- **Temperature Grade**  
E = Extended grade [-40°C to +105°C]  
A1 = Automotive grade [-40°C to +85°C]  
A2 = Automotive grade [-40°C to +105°C]  
A3 = Automotive grade [-40°C to +125°C]

Note: Call Factory for KGD and WLCSP

## SLC NAND Flash Part Decoder

### IS 34M C 01G A 08 - T S L I



- **Flash Product Family**  
34M = NAND
- **Operating Voltage Range**  
W = 1.8V  
C = 3.3V
- **Die Rev. Control**  
Blank = First Rev.

- **Density**  
512 = 512Mb  
01G = 1Gb  
02G = 2Gb  
04G = 4Gb
- **Bus Width**  
08 = x8  
16 = x16

- **Package Type**  
T = 48 pin TSOP1  
G = 63 BGA [9x11 mm]  
Call Factory
- **Compliance**  
S = Standard Compliant  
O = ONFI Compliant

- **Lead-Free Package**  
L = Lead-Free
- **Temperature Grade**  
I = Industrial grade [-40°C to +85°C]  
A1 = Automotive grade [-40°C to +85°C]

Note: Call Factory for KGD and WLCSP

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View IS25WD040-JNLE on WIN SOURCE](#)
- ⊖ [ISSI, Integrated Silicon Solution Inc Information](#)

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- ✓ Alternative Solution
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