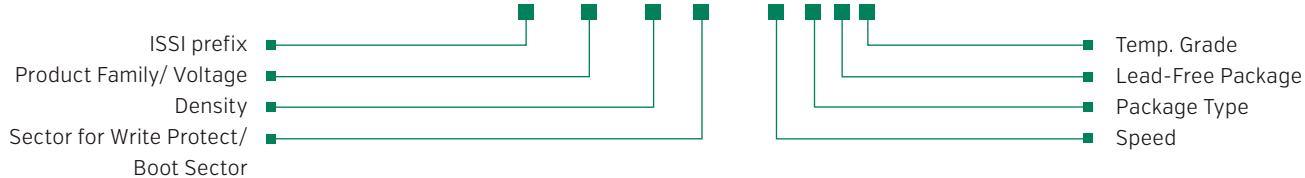


Parallel NOR Flash (ISA) Part Decoder

IS 29 GL 128 H - 70 S L I



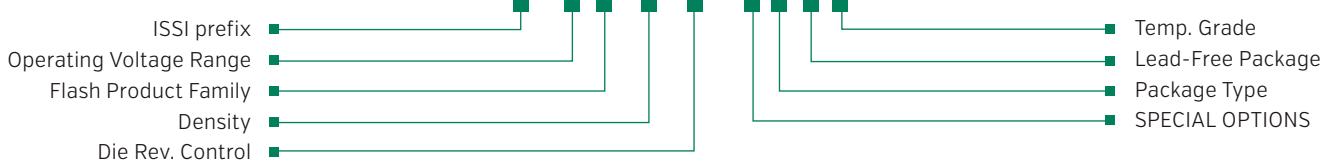
Flash Product Family/ Voltage Range	Density	Sector for Write Protect/ Boot Sector	Package Type	Temperature Grade
29GL = 3V Page Mode	512 = 512Kb	T = Top boot Sector	JC = 32 pin PLCC	I = Industrial grade [-40°C to +85°C]
29/39LV = 3V Industry Standard	010 = 1Mb	B = Bottom boot Sector	VC = 32 pin VSOP (8x14mm)	A1 = Automotive grade [-40°C to +85°C]
	040 = 4Mb	H = Highest address sector protected	T = 48-pin TSOP	call factory
	032 = 32Mb	L = Lowest address sector protected	B = 48-Ball BGA 0.80mm pitch, 6x8mm [Call Factory]	Blank = Refer to datasheet
	064 = 64Mb	Blank = Industry Standard Parallel CFI	D = 56-Ball BGA 7x9mm	
	128 = 128Mb		S = 56-pin TSOP	
	256 = 256Mb		F = 64-Ball BGA 9x9mm	
	512M = 512Mb		G = 64-Ball BGA 1.0mm pitch, 11x13 mm [Call Factory]	
	01G = 1Gb			For KGD Solutions [Call Factory]
	02G=2Gb			
	04G=4Gb			
	08G=8Gb			
Speed	Lead-free Package			
	E/L = Lead-Free [Pb Free]			

Notes: Call Factory for KGD and WLCSP.

Please refer to the datasheet for product specifications and ordering information.

Serial NOR Flash (SPI) Part Decoder

IS 25 L Q 020 B - J N L E



Operating Voltage Range	Density	Package Type	Lead-free Package
L = 2.3-3.6V	025 = 256Kb	M = 16 pin SOIC 300mil	L = Lead-Free (Pb Free) and Halogen Free
W = 1.65-1.95V	512 = 512Kb	B = 8 pin SOIC 208mil	
	010 = 1Mb	N = 8 pin SOIC 150mil	
	020 = 2Mb	D = 8 pin TSSOP	
	040 = 4Mb	K = 8 pin WSON (6x5 mm)	
	080 = 8Mb	L = 8 pin WSON (8x6 mm)	
	016 = 16Mb	U = 8 pin USON (2x3mm)	
	032 = 32Mb	T = 8 pin USON (4x3mm)	
	064 = 64Mb	F = 8 pin VSOP 208mil	
	128 = 128Mb	V = 8 pin VVSOP 150mil	
	256 = 256Mb	H = 24 ball [BGA 6x8 mm]	
	512M = 512Mb		
	01G = 1Gb		
Flash Product Family		Temperature Grade	
Q = Single/Dual/Quad SPI		E = Extended grade [-40°C to +105°C]	
P = Single/Dual/Quad/QPI SPI		E1 = Extended Plus [-40°C to +125°C]	
DTR Options Available		A1 = Automotive grade [-40°C to +85°C]	
Die Rev. Control		A2 = Automotive grade [-40°C to +105°C]	
Blank = First Rev.		A3 = Automotive grade [-40°C to +125°C]	
SPECIAL OPTIONS			
		J = Standard	
		Q = QE bit set to 1	

Notes: Call Factory for KGD and WLCSP.

Please refer to the datasheet for product specifications and ordering information.