

Density (Org.)	Spanion Part Number	Eon Compatible Part Number	Voltage / Sectors	Part No / Device ID	Sector Description
4M (512Kx8 / 256Kx16)	<b>S29AL004D</b> (55/70/90)(T/B/M)(A/F)(I/N)(01/R1/02/R2)(0/1/2/3) 55/70/90=Speed, (T/B/M)=(TSOP/FBGA/SOP), (A/F)=(Pb/Pb free) (01/02)=(2.7~3.6V Top/Bottom) (R1/R2)=(3..0~3.6V Top/Bottom) (0/1/2/3)=packing type	<b>EN29LV400A(T/B)- (45R/55R/70/90)(T/B)(C/I)P</b> (T/B)=(Top/Bottom), (45R/55R/70/90)=Speed (C/I)=(Commercial / Industrial) T=TSOP, B=TFBGA (0.8mm pitch, 6 x 8mm)	3V / 16KB x1 8KB x 2 32KB x 1 64KB x 7	EN29LV400A(T/B) (512Kx8 / 256Kx16) / Top : 22B9h Bottom : 22BAh	16/8/8/32/64KBx7( x8/x16)
8M (1Mx8 / 512Kx16)	<b>S29AS008J</b> 70(T/L)FI(01/02)(0/3) 70=Speed, T/L=TSOP/WLCSP, F=Pb free, I= Industrial, (01/02)=(1.65~1.95V Top/Bottom), (0/3)=packing type	<b>EN29SL800(T/B)-(70/90)(T/B/M/K)(C/I)P</b> T/B=Top/Bottom, 70/90=Speed, (T/B/M/K)=(TSOP/TFBGA/WFBGA/WLGA ) C/I=Commercial/Industrial, P=RoHS compliant	1.8V / 16KB x1 8KB x 2 32KB x 1 64KB x 15	EN29SL800(T/B)/ Top : 22EAh Bottom : 226Bh	boot:8KB x 8 main: 64KB x 15 ( x8/ x16)
8M (1Mx8 / 512Kx16)	<b>S29AL008D</b> (55/60/70/90)(T/B/M)(A/F)(I/N)(01/R1/02/R2)(0/1/2/3) 55/60/70/90=Speed, (T/B/M)=(TSOP/FBGA/SOP) (A/F)=(Pb/Pb free), (I/N)=(Industrial/Extended) (01/02)=(2.7~3.6V Top/Bottom) (R1/R2)=(3..0~3.6V Top/Bottom) (0/1/2/3)=packing type	<b>EN29LV800C(T/B)-70(T/B)(I/A)P</b> T/B=Top/Bottom, 70=Speed, (T/B)=(TSOP/TFBGA) I/A=Industrial/Automotive, P=RoHS compliant	3V / 16KB x1 8KB x 2 32KB x 1 64KB x 15	EN29LV800C(T/B) / Top : 22DAh Bottom : 225Bh	16/8/8/32/64KBx15
8M (1Mx8/512Kx16)	<b>S29AL008J</b> (55/70)(T/B/S)F(I/N)(01/02/03/04/R1/R2)(0/1/2/3) 55/70=Speed, (T/B/S)=(TSOP/FBGA/SSOP) F=Pb free, (I/N)=(Industrial/Extended) (01/02)=(2.7~3.6V Top/Bottom) CFI support (03/04)=(2.7~3.6V Top/Bottom) No CFI support (R1/R2)=(3..0~3.6V Top/Bottom) CFI support (0/1/2/3)=packing type	<b>EN29LV800C(T/B)-70(T/B)(I/A)P</b> T/B=Top/Bottom, 70=Speed, (T/B)=(TSOP/TFBGA) I/A=Industrial/Automotive, P=RoHS compliant	3V / 16KB x1 8KB x 2 32KB x 1 64KB x 15	EN29LV800C(T/B) / Top : 22DAh Bottom : 225Bh	16/8/8/32/64KBx15
16M (2Mx8 / 1Mx16)	<b>S29AS016J</b> 70(T/L)FI(01/02)(0/3) 70=Speed, T/L=TSOP/WLCSP, F=Pb free, I= Industrial, (01/02)=(1.65~1.95V Top/Bottom), (0/3)=packing type	<b>EN29SL160(T/B)-90(T/B/M/K)(C/I)P</b> T/B=Top/Bottom, 90=Speed, (T/B/M/K)=(TSOP/TFBGA/WFBGA/WLGA ) C/I=Commercial/Industrial,	1.8V / 8KB x 8 64KB x 31	EN29SL160(T/B) / Top : 22E4h Bottom : 22E7h	boot:8KB x 8 main: 64KB x 31 ( x8/ x16)

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16M (2Mx8/1Mx16)	<b>S29AL016J</b> (55/70)(T/B/F/S)F(I/N)(01/02/03/04/R1/R2)(0/1/2/3) 55/70=Speed, (T/B/F/S)=(TSOP/FBGA/Fortified BGA/SSOP) F=Pb free, (I/N)=(Industrial/Extended) (01/02)=(2.7~3.6V Top/Bottom) CFI support (03/04)=(2.7~3.6V Top/Bottom) No CFI support (R1/R2)=(3..0~3.6V Top/Bottom) CFI support (0/1/2/3)=packing type	<b>EN29LV160A/B(T/B)-70(T/B)IP</b> A/B= version T/B=Top/Bottom, 70=Speed, (T/B)=(TSOP/TFBGA) I=Industrial, P=RoHS compliant	3V / 16KB x1 8KB x 2 32KB x 1 64KB x 31	EN29LV160A(T/B) EN29LV160B(T/B) / Top : 22C4h Bottom : 2249h	16/8/8/32/64KBx31
16M (2Mx8/1Mx16)	<b>S29AL016D</b> (70/90)(T/B/M)(A/F)(I/N)(01/02)(0/1/2/3) 70/90=Speed, (T/B/M)=(TSOP/FBGA/SOP) (A/F)=(Pb/Pb free), (I/N)=(Industrial/Extended) (01/02)=(2.7~3.6V Top/Bottom) (0/1/2/3)=packing type	<b>EN29LV160A/B(T/B)-70(T/B)IP</b> A/B= version T/B=Top/Bottom, 70=Speed, (T/B)=(TSOP/TFBGA) I=Industrial, P=RoHS compliant	3V / 16KB x1 8KB x 2 32KB x 1 64KB x 31	EN29LV160A(T/B) EN29LV160B(T/B) / Top : 22C4h Bottom : 2249h	16/8/8/32/64KBx31
16M (2Mx8/1Mx16)	<b>S29AL016M</b> (90/10)(T/B/F)(A/F)I(01/R1/02/R2)(0/2/3) 90/10=Speed, (T/B/F)=(TSOP/FBGA/Fortified BGA) (A/F)=(Pb/Pb free), I=Industrial (01/02)=(2.7~3.6V Top/Bottom) (R1/R2)=(3..0~3.6V Top/Bottom) (0/2/3)=packing type	<b>EN29LV160A/B(T/B)-70(T/B)IP</b> A/B= version T/B=Top/Bottom, 70=Speed, (T/B)=(TSOP/TFBGA) I=Industrial, P=RoHS compliant	3V / 16KB x1 8KB x 2 32KB x 1 64KB x 31	EN29LV160A(T/B) EN29LV160B(T/B) / Top : 22C4h Bottom : 2249h	16/8/8/32/64KBx31
32M (4Mx8 / 2Mx16)	<b>S29GL032N</b> (90/11)(B/D/F/T)(A/F)I(01/02/03/04/V1/V2)(0/2/3) 90/11=Speed, (B/D/F/T)=(FBGA/Fortified BGA 9x9mm/Fortified BGA 13x11mm/TSOP) (A/F)=(Pb/Pb free), I=Industrial (01/02)=(Uniform sector, highest/lowest addresses sectors protect) (03/04)=(Boot sector, Top 2/Bottom 2 sectors protect) (V1/V2)=(VIO=1.65~3.6V Uniform sector, highest/lowest sectors protect) (0/1/2/3)=packing type	<b>EN29LV320A/B(T/B)-70(T/B)IP</b> A/B= version T/B=Top/Bottom, 70=Speed, (T/B)=(TSOP/TFBGA) I=Industrial, P=RoHS compliant	3V / 8KB x 8 64KB x 63	EN29LV320A(T/B) EN29LV320B(T/B) / Top : 22F6h Bottom : 22F9h	boot:8KB x 8 main: 64KB x 63 ( x8/x16)

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32M (4Mx8/2Mx16)	<b>S29GL032M</b> (90/10/11)(T/B/F)(A/F/B/C)(I/C)(R0/R1/R2/R3/R4/R5/R6)(0/2/3) (90/10/11)=Speed, (T/B/F)=(TSOP/FBGA/Fortified BGA) (A,B/F,C)=(Pb/Pb free), (C/I)=(Commercial/Industrial) R0= x8 Uniform sector (R1/R2)=(Uniform sector, highest/lowest addresses sector protect) (R3/R4)=(Boot sector, Top 2/Bottom 2 sectors protect) (R5/R6)=(Boot sector, Top 2/Bottom 2 sectors protect, FBG048 package only) (0/2/3)=packing type	<b>EN29LV320A/B(T/B)-70(T/B)IP</b> A/B= version T/B=Top/Bottom, 70=Speed, (T/B)=(TSOP/TFBGA) I=Industrial, P=RoHS compliant	3V / 8KB x 8 64KB x 63	EN29LV320A(T/B) EN29LV320B(T/B) / Top : 22F6h Bottom : 22F9h	boot:8KB x 8 main: 64KB x 63 ( x8/x16)
32M (4Mx8/2Mx16)	<b>S29AL032D</b> (70/90)(T/B)(A/F)(I/N)(00/03/04)(0/2/3) 70/90=Speed, (T/B)=(TSOP/BGA), (A/F)=(Pb/Pb free), (I/N)=(Industrial/Extended), 00= 2.7~3.6V uniform ( 40TSOP and 48BGA ) (03/04)=(2.7~3.6V Top/Bottom) (0/2/3)=packing type	<b>EN29LV320A/B(T/B)-70(T/B)IP</b> A/B= version T/B=Top/Bottom, 70=Speed, (T/B)=(TSOP/TFBGA) I=Industrial, P=RoHS compliant	3V / 8KB x 8 64KB x 63	EN29LV320A(T/B) EN29LV320B(T/B) / Top : 22F6h Bottom : 22F9h	boot:8KB x 8 main: 64KB x 63 ( x8/x16)
64M (8Mx8 / 4Mx16)	<b>S29GL064N</b> (90/11)(B/D/F/T)(A/F)I(01/02/03/04/06/07/V1/V2/V6/V7)(0/2/3) 90/11=Speed, (B/D/F/T)=(FBGA/Fortified BGA 9x9mm/Fortified BGA 13x11mm/TSOP) (A/F)=(Pb/Pb free), I=Industrial (01/02)=(x8/x16, Uniform sector, highest/lowest addresses sectors protect) (03/04)=(x8/x16, Boot sector, Top 2/Bottom 2 addresses sectors protect) (06/07)=(x16, Uniform sector, highest/lowest addresses sectors protect) (V1/V2)=(x8/x16, VIO=1.65~3.6V Uniform sector, highest/lowest sectors protect) (V6/V7)=(x16, VIO=1.65~3.6V Uniform sector, highest/lowest sectors protect) (0/2/3)=packing type	<b>EN29LV640(A)(T/B)-(70/90)(T/B/E)IP</b> A= version T/B=Top/Bottom, 70/90=Speed, (T/B/E)=(TSOP/TFBGA 0.8x6x8mm/TFBGA 1.0x11x13mm) I=Industrial, P=RoHS compliant	3V / 8KB x 8 64KB x 127	EN29LV640(T/B) EN29LV640A(T/B) / Top : 22C9h Bottom : 22CBh	boot:8KB x 8 main: 64KB x 127 ( x8/ x16)

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64M (8Mx8 / 4Mx16)	<b>S29GL064M</b> (90/10/11)(T/B/F)(A/F/B/C/D)I(R0/R1/R2/R3/R4/R5/R6/R7/R8/R9)(0/2/3) (90/10/11)=Speed, (T/B/F)=(TSOP/FBGA/Fortified BGA) (A,B/F,C,D)=(Pb/Pb free), I=Industrial R0= x8, Uniform sector (R1/R2)=(x8/x16, Uniform sector, highest/lowest addresses sector protect) (R3/R4)=(x8/x16, Boot sector, Top 2/Bottom 2 sectors protect) R5= x16, Uniform sector (R6/R7)=(x16, Uniform sector, highest/lowest addresses sector protect) (R8/R9)=(x8/x16, Uniform sector, highest/lowest addresses sector protect, FPT-56PM01 package only) (0/2/3)=packing type	<b>EN29LV640(A)(T/B)-(70/90)(T/B/E)IP</b> A= version T/B=Top/Bottom, 70/90=Speed, (T/B/E)=(TSOP/TFBGA 0.8x6x8mm/TFBGA 1.0x11x13mm) I=Industrial, P=RoHS compliant	3V / 8KB x 8 64KB x 127	EN29LV640(T/B) EN29LV640A(T/B) / Top : 22C9h Bottom : 22CBh	boot:8KB x 8 main: 64KB x 127 ( x8/ x16)
128M (16Mx8 / 8Mx16)	<b>S29GL128P</b> (90/10/11/12/13)(T/F)(A/F)(I/C)(01/02/V1/V2/R1/R2)(0/2/3) (90/10/11/12/13)= Speed (T/F)=(56 TSOP /64 Fortified BGA), (A/F)=(Pb/Pb free), (I/C)=(Industrial/Commercial) (01/02)=(VIO=Vcc=2.7~3.6V, highest/lowest addresses sector protect) (V1/V2)=(VIO=1.65~Vcc, Vcc=2.7~3.6V, highest/lowest addresses sector protect) (R1/R2)=(VIO=Vcc=3.0~3.6V, highest/lowest addresses sector protect) (0/2/3)=packing type	<b>EN29GL128(H/L)-70(T/B)IP</b> (H/L)=(highest/low address sector protected) 70=Speed (T/B)=(56 TSOP/ 64 TFBGA 1.0x11x13mm) I=Industrial, P=RoHS compliant	3V / 64KB x 128	EN29GL128(H/L) / Cycle 1 : 227Eh Cycle 2 : 2221h Cycle 3 : 2201h	uniform sector 64KB
256M (32Mx8 / 16Mx16)	<b>S29GL256N</b>	<b>EN29GL256</b>			