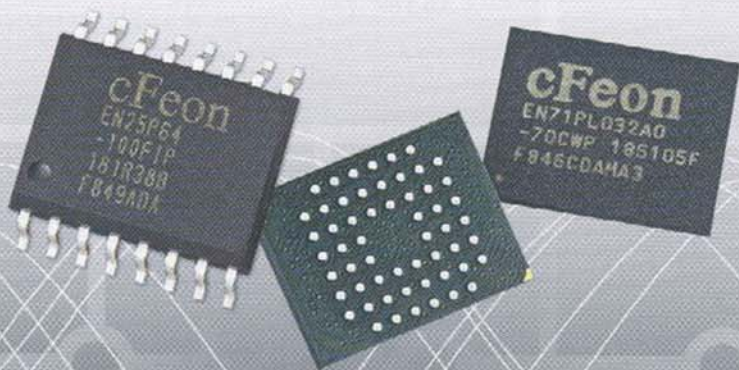
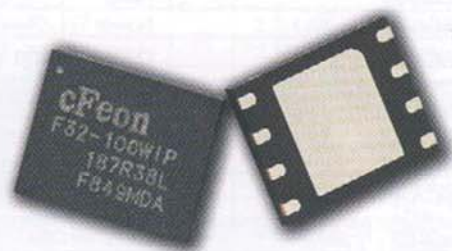


EON SILICON SOLUTION INC.



Eon Silicon Solution Inc.(Eon), a fabless semiconductor company, focusing on non-volatile memory has built up complete flash core technology and product IP. Eon is keeping providing state-of-the-art NOR type Flash memory by using the most advanced design and process technology and highest quality manufacturing and testing procedures.

SPI/Serial Flash Product Family

Product Number	Voltage	Sector	Density	Speed	Package	Sample	Production
EN25P05	2.7-3.6V	Uniform 32Kbytes	512K bits	50MHz	SOP-8, VDFN-8	Now	Now
EN25F05	2.7-3.6V	Uniform 4Kbytes	512K bits	100MHz	SOP-8, VDFN-8	Now	Now
EN25LF05	2.35-3.6V	Uniform 4Kbytes	512K bits	75MHz	SOP-8, VDFN-8	Now	Now
EN25S05	1.65-1.95V	Uniform 4Kbytes	512K bits	75MHz	SOP-8, VDFN-8	Q3 '09	Q4 '09
EN25F10	2.7-3.6V	Uniform 4Kbytes	1M bits	100MHz	SOP-8, VDFN-8	Now	Now
EN25LF10	2.35-3.6V	Uniform 4Kbytes	1M bits	75MHz	SOP-8, VDFN-8	Now	Now
EN25S10	1.65-1.95V	Uniform 4Kbytes	1M bits	75MHz	SOP-8, VDFN-8	Q2 '09	Q3 '09
EN25F20	2.7-3.6V	Uniform 4Kbytes	2M bits	100MHz	SOP-8, VDFN-8	Now	Now
EN25LF20	2.35-3.6V	Uniform 4Kbytes	2M bits	75MHz	SOP-8, VDFN-8	Now	Now
EN25S20	1.65-1.95V	Uniform 4Kbytes	2M bits	75MHz	SOP-8, VDFN-8	Q1 '09	Q2 '09
EN25F40	2.7-3.6V	Uniform 4Kbytes	4M bits	100MHz	PDIP-8, SOP-8, VDFN-8	Now	Now
EN25LF40	2.35-3.6V	Uniform 4Kbytes	4M bits	75MHz	SOP-8, VDFN-8	Now	Now
EN25S40	1.65-1.95V	Uniform 4Kbytes	4M bits	75MHz	SOP-8, VDFN-8	Q1 '09	Q3 '09
EN25F80	2.7-3.6V	Uniform 4Kbytes	8M bits	100/75MHz	PDIP-8, SOP-8, VDFN-8	Now	Now
EN25T80	2.7-3.6V	Dual I/O 4Kbytes	8M bits	75MHz	PDIP-8, SOP-8, VDFN-8	Now	Now
EN25F80A	2.7-3.6V	Uniform 4Kbytes	8M bits	100/75MHz	PDIP-8, SOP-8, VDFN-8	Now	Now
EN25Q80	2.7-3.6V	Quad Mode 4Kbytes	8M bits	80MHz	PDIP-8, SOP-8, VDFN-8	Now	Now
EN25S80	1.65-1.95V	Uniform 4Kbytes	8M bits	75MHz	SOP-8, VDFN-8	Now	Q2 '09
EN25F16	2.7-3.6V	Uniform 4Kbytes	16M bits	100MHz	PDIP-8, SOP-8, VDFN-8	Now	Now
EN25D16	2.7-3.6V	Dual mode 4Kbytes	16M bits	75MHz	PDIP-8, SOP-8, VDFN-8	Now	Now
EN25T16	2.7-3.6V	Dual I/O 4Kbytes	16M bits	75MHz	PDIP-8, SOP-8, VDFN-8	Now	Now
EN25Q16	2.7-3.6V	Quad Mode 4Kbytes	16M bits	80MHz	PDIP-8, SOP-8, VDFN-8	Now	Q2 '09
EN25S16	1.65-1.95V	Uniform 4Kbytes	16M bits	75MHz	SOP-8, VDFN-8	Q4 '09	Q1 '10
EN25B32	2.7-3.6V	Bottom Boot	32M bits	100MHz	PDIP-8, SOP-8/-16, VDFN-8	Now	Now
EN25P32	2.7-3.6V	Uniform 64Kbytes	32M bits	100MHz	PDIP-8, SOP-8/-16, VDFN-8	Now	Now
EN25F32	2.7-3.6V	Uniform 4Kbytes	32M bits	100MHz	PDIP-8, SOP-8/-16, VDFN-8	Now	Now
EN25Q32A	2.7-3.6V	Quad Mode 4Kbytes	32M bits	80MHz	PDIP-8, SOP-8/-16, VDFN-8	Q3 '09	Q4 '09
EN25S32	1.65-1.95V	Uniform 4Kbytes	32M bits	75MHz	SOP-8, VDFN-8	Q4 '09	Q1 '10
EN25B64	2.7-3.6V	Bottom Boot	64M bits	100MHz	SOP-16	Now	Now
EN25P64	2.7-3.6V	Uniform 64Kbytes	64M bits	100MHz	SOP-16	Now	Now
EN25Q64	2.7-3.6V	Quad Mode 4Kbytes	64M bits	80MHz	SOP-8/-16, VDFN-8	Q3 '09	Q4 '09
EN25Q128	2.7-3.6V	Quad Mode 4Kbytes	128M bits	80MHz	SOP-16, VDFN-8	Q4 '09	Q1 '10

MCP

Product Number	Voltage	Specification	Asynchronous Access	Page/Burst	Package	Sample	Production
EN71PL032A0	2.7-3.3V	32Mb Flash + 16Mb PSRAM	70 ns	25ns	FBGA-56	Now	Now
EN71LV032A0	2.7-3.3V	32Mb Flash + 16Mb PSRAM	70 ns		FBGA-56	Q1 '10	Q2 '10
EN71NS064AB0	1.65-1.95V	64Mb Flash + 32Mb PSRAM	70 ns	66MHz	FBGA-56	Q2 '09	Q3 '09
EN71WS064B0	1.65-1.95V	64Mb Flash + 32Mb PSRAM	70 ns	66MHz	FBGA-80	Q3 '09	Q4 '09
EN71GL128B0	2.7-3.3V	128Mb Flash + 32Mb PSRAM	70 ns	25ns	FBGA-56	Q3 '09	Q4 '09
EN71NS128B0	1.65-1.95V	128Mb Flash + 32Mb PSRAM	80 ns	133MHz	FBGA-56	Q3 '09	Q4 '09
EN71NS128C0	1.65-1.95V	128Mb Flash + 64Mb PSRAM	80 ns	133MHz	FBGA-56	Q3 '09	Q4 '09
EN71WS128B0	1.65-1.95V	128Mb Flash + 32Mb PSRAM	80 ns	133MHz	FBGA-84	Q4 '09	Q1 '10
EN71WS128C0	1.65-1.95V	128Mb Flash + 64Mb PSRAM	80 ns	133MHz	FBGA-84	Q4 '09	Q1 '10
EN71NS256C0	1.65-1.95V	256Mb Flash + 64Mb PSRAM	80 ns	133MHz	FBGA-60	Q1 '10	Q2 '10
EN71NS256D0	1.65-1.95V	256Mb Flash + 128Mb LPSDRAM	80 ns	133MHz	FBGA-60	Q1 '10	Q2 '10
EN71WS256C0	1.65-1.95V	256Mb Flash + 64Mb PSRAM	80 ns	133MHz	FBGA-84	Q2 '10	Q3 '10
EN71WS256D0	1.65-1.95V	256Mb Flash + 128Mb LPSDRAM	80 ns	133MHz	FBGA-84	Q2 '10	Q3 '10

ISA/ Parallel Flash/ Single Bank

Product Number	Voltage	Sector Type	Configuration	Speed (ns)	Package	Sample	Production
EN29F512	5V±10%	Uniform 16KB	64Kx8-bit	70	PLCC-32, PDIP-32, TSOP-32	Now	Now
EN29F010	5V±10%	Uniform 16KB	128Kx8-bit	70	PLCC-32, PDIP-32, TSOP-32	Now	Now
EN29LV010	2.7-3.6V	Uniform 16KB	128Kx8-bit	70	PLCC-32, STSOP-32	Now	Now
EN39LV010	2.7-3.6V	Uniform 4KB	128Kx8-bit (4KB sectors)	70	PLCC-32, STSOP-32	Q2 '09	Q3 '09
EN29LV040A	2.7-3.6V	Uniform 64KB	512Kx8-bit	70	PLCC-32, PDIP-32, STSOP-32	Now	Now
EN29IV400A	2.7-3.6V	Boot	256Kx16-bit / 512Kx8-bit	70	TSOP-48, FBGA-48	Now	Now
EN29SL400	1.65-2.2V	Boot	256Kx16-bit / 512Kx8-bit	90	TSOP-48, FBGA-48	Now	Now
EN29LV800B	2.7-3.6V	Boot	512Kx16-bit / 1Mx8-bit	70	TSOP-48, FBGA-48	Now	Now
EN29LV800C	2.7-3.6V	Boot	512Kx16-bit / 1Mx8-bit	70	TSOP-48, FBGA-48	Now	Now
EN29SL800	1.65-2.2V	Boot	512Kx16-bit / 1Mx8-bit	90	TSOP-48, FBGA-48	Now	Now
EN39SL800	1.65-1.95V	Uniform 4KB	512Kx16-bit/1Mx8-bit (4KB sectors)	70	TSOP-48, FBGA-48	Q2 '09	Q3 '09
EN29LV160B	2.7-3.6V	Boot	2Mx8-bit / 1Mx16-bit	70	TSOP-48, FBGA-48	Now	Now
EN29SL160	1.65-2.2V	Boot	2Mx8-bit / 1Mx16-bit	90	TSOP-48, FBGA-48	Now	Now
EN39SL160	1.65-1.95V	Uniform 4KB	2Mx8-bit/1Mx16-bit (4KB sectors)	70	TSOP-48, FBGA-48	Q3 '09	Q4 '09
EN29LV320A	2.7-3.6V	Boot	4Mx8-bit / 2Mx16-bit	70	TSOP-48, FBGA-48	Now	Now
EN29LV320B	2.7-3.6V	Boot	4Mx8-bit / 2Mx16-bit	70	TSOP-48, FBGA-48	Q1 '09	Q2 '09
EN29LV640H/L	2.7-3.6V	Uniform 64KB	4Mx16-bit	90	TSOP-48	Now	Now
EN29LV640B/T	2.7-3.6V	Boot	8Mx8-bit / 4Mx16-bit	90	TSOP-48, FBGA-48	Now	Now
	3.0-3.6V			70			
EN29IV640AB/T	2.7-3.6V	Boot	8Mx8-bit / 4Mx16-bit	90	TSOP-48, FBGA-48	Q2 '09	Q3 '09
	3.0-3.6V			70			
EN29GL064	2.7-3.6V	Uniform 64KB	8Mx8-bit/4Mx16-bit	70	TSOP-48, FBGA-48	Q3 '09	Q4 '09
EN29GL128	2.7-3.6V	Uniform 128KB	16Mx8-bit/8Mx16-bit	70	TSOP-56, FBGA-64	Q2 '09	Q3 '09
EN29GL256	2.7-3.6V	Uniform 128KB	32Mx8-bit/16Mx16-bit	90	TSOP-56, FBGA-64	Q3 '09	Q4 '09
EN29GL512	2.7-3.6V	Uniform 128KB	64Mx8-bit/32Mx16-bit	90	TSOP-56, FBGA-64	Q2 '10	Q3 '10

Simultaneous Operation Flash/Multi-Bank

Product Number	Voltage	Configuration	Asynchronous Access	Page/Burst	Package	Sample	Production
EN29PL032	2.7-3.6V	2Mx16-bit	70 ns	25ns	TSOP-48	Now	Now
EN29NS032	1.65-1.95V	2Mx16-bit	70 ns	66MHz	FBGA-44	Q3 '09	Q4 '09
EN29PL064	2.7-3.6V	4Mx16-bit	70 ns	25ns	TSOP-48	Now	Now
EN29NS064A	1.65-1.95V	4Mx16-bit	70 ns	66MHz	FBGA-44	Q2 '09	Q3 '09
EN29NS128	1.65-1.95V	8Mx16-bit	80 ns	133MHz	FBGA-48	Q3 '09	Q4 '09
EN29WS128	1.65-1.95V	8Mx16-bit	80 ns	133MHz	FBGA-84	Q4 '09	Q1 '10
EN29NS256	1.65-1.95V	16Mx16-bit	80 ns	133MHz	FBGA-48	Q1 '09	Q2 '10
EN29WS256	1.65-1.95V	16Mx16-bit	80 ns	133MHz	FBGA-84	Q2 '09	Q3 '10

Note:
PL: Page mode, Simultaneous Read-Write.

	ISA 5V	ISA 3V	ISA 1.8V	SPI 3V	SPI 1.8V	SO 3V	MCP 3V	SO 1.8V	MCP 1.8V
512Kb	O	O		O					
1Mb	O	O		O	PP				
2Mb		X		O	PP				
4Mb		O	O	O	PP				
8Mb		O	O	O	O				
16Mb		O	O	O	PP				
32Mb		O		O	PP	O	O	PP	
64Mb		O		O		O	O	PP	PP
128Mb		PP		PP			PP	PP	PP
256Mb		PP						PP	PP
512Mb		PP							
1Gb									
2Gb									

Note:

ISA	Parallel Flash memory
SPI	Serial Flash memory
SO	Simultaneous Operation Flash memory (Dual/Multiple banks)
MCP	Multi - Chip Package (NOR Flash base)
PP	Product Planning



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