

SST39VF160xC vs. SST39VF160x Main Feature Comparison

		SST39VF160xC	SST39VF160x
Organization		x16	x16
Voltage (V)		2.7-3.6	2.7 – 3.6
Access Time (ns)		70	70
Boot Block size		8KW	3 2 KW
Erase Unit		31x 32KW/16KW/2x4KW/8KW/Chip And 2KW/Sector (Top boot example) : 8KW at top address	3 2 x 32KW/Chip And 2KW/Sector (Top boot example) : 3 2 KW at top address
Erase Command		30H - 32KW,16KW,4KW,8KW 50H - 2KW	50H - 32KW 30H - 2KW
RY/BY#		Yes	NO
CFI Entry Command		1 & 3 –cycle	1-cycle
Data at CFI address 13H&14H		0002 & 0000	0001 & 0007
Security Size (user)		128 words	128bit
Command sequence valid address length		11-bit	15-bit
Protection	Sector/chip protection	No	NO
	Boot Block Protection (WP#)	Yes	Yes
Unlock bypass		No	No
Autoselect mode by VID for identifier		No	No
Bits to indicate the status of write operation		Q2, Q6, Q7, RD/BY#	Q2, Q6, Q7
Package Type		48-TSOP, 48-TFBGA	48-TSOP, 48-TFBGA
Manufacturer ID & Device ID		Manufacturer ID- BF Device- 1601C: 234F 1602C: 234E	Manufacturer ID- BF Device- 1601: 234B 1602: 234A