

Standard Sync SRAM Part Decoder

Character	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Example part no.	C	Y	7	C	1	4	8	0	B	V	3	3	-	1	6	7	B	Z	X	C	

Character	Value	Description	
0-3	CY7C	CYPRESS SRAMs	
4-8	Digits: 4-7		Digit: 8
	1327	SCD, 256K x 18 (4Mb)	F => 150nm G => 90nm
	1328	DCD, 256K x 18 (4Mb)	F => 150nm G => 90nm
	1329	SCD, 064K x 32 (2Mb)	H => 90nm F => 150nm G => 90nm
	1346	SCD, 064K x 36 (2Mb)	F => 150nm H => 90nm
	1347	SCD, 128K x 36 (4Mb)	F => 150nm G => 90nm
	1360	SCD, 256K x 36 (9Mb)	A => 250nm, TSMC B => 150nm, RAM7 C => 90nm
	1362	SCD, 512K x 18 (9Mb)	A => 250nm, TSMC B => 150nm, RAM7 C => 90nm
	1366	DCD, 256K x 36 (9Mb)	B => 150nm, RAM7 C => 90nm
	1367	DCD, 512K x 18 (9Mb)	A => 250nm, TSMC B => 150nm, RAM7 C => 90nm
	1368	DCD, 256K x 32 (9Mb)	B => 150nm, RAM7 C => 90nm
	1380	SCD, 512K x 36 (18Mb)	F => 90nm errata fix PCN084636 C => 150nm D => 90nm K => 65nm
	1382	SCD, 1Mb x 18 (18Mb)	C => 150nm D => 90nm K => 65nm
	1386	DCD, 512K x 36 (18Mb)	C => 150nm D => 90nm K => 65nm
	1387	DCD, 1Mb x 18 (18Mb)	C => 150nm D => 90nm K => 65nm
	1440	SCD, 1Mb x 36 (36Mb)	A => 90nm
	1444	DCD, 1Mb x 36 (36Mb)	A => 90nm
	1480	SCD, 2Mb x 36 (72Mb)	B => errata fix PCN084636
	1287	FT, 64Kb x 18 (1Mb)	F => 150nm H => 90nm

	1324	FT, 128Kb x 18 (2Mb)	F => 150nm H => 90nm
	1325	FT, 256Kb x 18 (4Mb)	A => 250nm F => 150nm G => 90nm
	1338	FT, 128Kb x 32 (4Mb)	F => 150nm G => 90nm
	1345	FT, 128Kb x 36 (4Mb)	B => 250nm F => 150nm G => 90nm
	1361	FT, 256Kb x 36 (9Mb)	A => 250nm B => 150nm C => 90nm
	1363	FT, 512Kb x 18 (9Mb)	A => 250nm B => 150nm C => 90nm
	1381	FT, 512Kb x 36 (18Mb)	C => 150nm D => 90nm K => 65nm F => errata fix PCN084636
	1383	FT, 1Mb x 36 (18Mb)	B => 150nm, TSMC C => 150nm, RAM7 D => 90nm K => 65nm
	1441	FT, 1Mb x 36 (36Mb)	A => 90nm
	9-11	None	default
V18		1.8V Vdd	
V25		2.5V Vdd	
V33		3.3 Vdd	
12	-	Separator	
13-15	100	Maximum operating frequency	
	133		
	166		
	167		
	200		
	250		
16-17	A	TQFP	
	BG	BGA	
	BZ	FBGA	
18	None	Leaded	
	X	Lead-free	
19	C	Temperature Grade: Commercial	
	I	Temperature Grade: Industrial	
	A	Temperature Grade: Automotive	
20	T	Tape and Reel (default: none)	

Note: Please contact your local sales representative or visit www.cypress.com/support for parts not covered in this Part Number Decoder.

Legend:	
SCD	= Single Cycle Deselect, Pipelined
DCD	= Double Cycle Deselect, Pipelined
FT	= Flowthrough
TQFP	= Thin Quad Flat Pack
FBGA	= Fine Pitch Ball Grid Array