

Table 4-6
Bank select switches

Name	Action	Hex	Function
	R	\$C080	Read RAM; no write; use \$D000 bank 2.
	RR	\$C081	Read ROM; write RAM; use \$D000 bank 2.
	R	\$C082	Read ROM; no write; use \$D000 bank 2.
	RR	\$C083	Read and write RAM; use \$D000 bank 2.
	R	\$C088	Read RAM; no write; use \$D000 bank 1.
	RR	\$C089	Read ROM; write RAM; use \$D000 bank 1.
	R	\$C08A	Read ROM; no write; use \$D000 bank 1.
	RR	\$C08B	Read and write RAM; use \$D000 bank 1.
RDBNK2	R7	\$C011	Read whether \$D000 bank 2 (1) or bank 1 (0).
RDLGRAM	R7	\$C012	Reading RAM (1) or ROM (0).
ALTZP	W	\$C008	Off: use main bank, page 0 and page 1.
ALTZP	W	\$C009	On: use auxiliary bank, page 0 and page 1.
RDALTZP	R7	\$C016	Read whether auxiliary (1) or main (0) bank.

Note: *R* means read the location, *W* means write anything to the location, *R/W* means read or write, and *R7* means read the location and then check bit 7.

❖ *Reading and writing to RAM banks:* You can't read one RAM bank and write to the other; if you select either RAM bank for reading, you get that one for writing as well.