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RRCF	Rotate Right f through Carry				
Syntax:	[label]	RRCF	f [,d	[,a]	
Operands:	$0 \le f \le 25$ $d \in [0,1]$ $a \in [0,1]$	5			
Operation:	$(f< n>) \rightarrow dest< n-1>,$ $(f< 0>) \rightarrow C,$ $(C) \rightarrow dest< 7>$				
Status Affected:	C, N, Z				
Encoding:	0011	00da	fff	f ffff	
Description:	rotated or the Carry is placed is placed (default). Bank will the BSR v	The contents of register 'f' are rotated one bit to the right through the Carry Flag. If 'd' is 0, the result is placed in W. If 'd' is 1, the result is placed back in register 'f' (default). If 'a' is 0, the Access Bank will be selected, overriding the BSR value. If 'a' is 1, then the bank will be selected as per the BSR value (default).			
Words:	1				
Cycles:	1				
Q Cycle Activity:					
Q1	Q2	Q3		Q4	
Decode	Read register 'f'	Proce Data	I	Write to destination	
Example:	RRCF	REG,	0, 0		
Before Instruction REG = 1110 0110 C = 0					
After Instruction					

 $\begin{array}{lllll} {\sf REG} & = & 1110 & 0110 \\ {\sf W} & = & 0111 & 0011 \\ {\sf C} & = & 0 \end{array}$

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