

11-29-83

Program for operation of ADC 0817cCN

0010	0F	SEI	set interrupt mask
0011	4F 01	CLRA	Note: Changed circuit 2-9/ No need to clear flip-flop Clear interrupt Flip-flop
0012	B7 01	STA	
0013	D0 01		
0014	23 01		
0015	86	LDA	Load interrupt vector
0016	7E	(JMP instruction)	
0017	97	STA	
0018	F7		
0019	CE	LDX	
001A	00		
001B	2C		Set up address of Display
001C	DF	STX	
001D	F8		
001E	CE	LDX	
001F	C1		
0020	2F		start conversion
0021	DF	STX	
0022	F0		
0023	B7	STAA	
0024	D0		- clear interrupt mask
0025	10 1A		
0026	0E	CLI	
0027	3E	WAI	
0028	7E	JMP	

Address of
Device