;File: adc41bsy.a51

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; Development progress: Adc841.df

;

;AdcBsy==========Get ADC status.

;C Function prototype: char AdcRdy(void);

;Description of Function: Gets the status of the ADC.

;User interface: Call AdcRdy().

; Returns 0 if busy else 1.

;Robustness:

;Side effects: Overwrites a, P, c.

;

NAME ADCBSY

$NOMOD51

$IC(..kei841.inc) ; Parameter passing registers for Keil .

$IC(..kei841.dat) ; SFR definition for Keil .

;

public AdcBsy

;

?PR?AdcBsy?ADCBSY SEGMENT CODE

RSEG ?PR?AdcBsy?ADCBSY

;

AdcBsy: mov a,ADCCON3 ;cP1l = ADCCON3.7.

rlc a

clr a

rlc a

mov cP1l,a

ret

;

;Function End==========================================================Function End

END