;File: tic42cfg.a51

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;Development progress: Tic834.df

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;TicCfg==========Configures TIC.

;C Function prototype: char TicCfg(char cHr24);

;Description of Function: Stops counters and chooses 24 hour mode.

;User interface: Set parameter to 0 for 255 hour mode or 1 for 24 hour mode.

; Call TicCfg function.

; TicCfg stops TIC and sets/clears 24 hour mode.

; returns original parameter.

;Robustness:

;Side effects: Stops Interval Counter also.

; Overwrites a, P.

;

NAME TICCFG

$NOMOD51

$IC(..kei842.inc) ; Parameter passing registers for Keil .

$IC(..kei842.dat) ; SFR definition for Keil .

;

public \_TicCfg

?PR?\_TicCfg?TICCFG SEGMENT CODE

RSEG ?PR?\_TicCfg?TICCFG

;

\_TicCfg:

anl TIMECON,#0h ;Stop TIC and clear TFH.

mov a,cP1l

jz TicCR ;if(cHr24)

orl TIMECON,#40h ; TFH = 1;

TicCR: ret

;

END