;File: pwm41cfg.asm

; Author: Eckart Hartmann Date:15/10/2003

; Development progress: Pwm834.df

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;PwmCfg==========Configure PWM mode:

;C Function prototype: char PwmCfg(char cCfg).

;Description of Function: Select mode and clock source and prescaler.

; User interface: Set parameter1 to the required PWMCON register value.

; Call PwmCfg.

; Returns bits 4 to 6 (mode) of parameter1.

;Robustness: This function terminates any pulse generation in progress and

; restarts with the new settings.

; Ensure PWPO in CFG841 selects required pins.

;Side effects: None.

;

NAME PWMCFG

$NOMOD51

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

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

;

public \_PwmCfg

;

?PR?\_PwmCfg?PWMCFG SEGMENT CODE

RSEG ?PR?\_PwmCfg?PWMCFG

\_PwmCfg:

mov PWMCON,cP1l ;Save parameter.

ret

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

END

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