

HW_Init

```
TSCR1<-$90
TSCR2<-$06
TIOS<-$20
TCTL1<-$08
TCTL2<-$00
TIE<-$20
RR1<-(TCNT)
RR1<-(RR1)+62500
TC5<-(RR1)
```

```
DDRE.2<-1
```

```
ATD0CTL2<-$C2
R2<-200
```

```
R2<-(R2)-1
```

$(24\text{Mhz}/(700\text{kHz}*2))-1=\text{PRS}$
PRS=16

No

$(R2)=0$

```
ATD0CTL3<-$30
ATD0CTL4<-$10
ATD0CTL5<-$87
```

$\text{SBR}=24\text{Ghz}/(16*38400)$
SBR=39=\$27

```
SC1BDL<-$27
SC1CR1<-$13
SC1CR2<-$80
```

```
SP<-$3BFF
I<-0
```

RETURN