



**Properties - PWM8\_1**

Name	PWM8_1
User Module	PWM8
Version	2.5
Clock	CPU_32_KHz
Enable	High
CompareOut	Row_0_Output_1
TerminalCount	None
Period	31
PulseWidth	15
CompareType	Less Than Or Equal
InterruptType	Compare True
ClockSync	Sync to SysClk
InvertEnable	Normal

1KHz生成

**Properties - PGA\_0**

Name	PGA_0
User Module	PGA
Version	3.2
Gain	0.500
Input	AnalogColumn_InputMUX_0
Reference	AGND
AnalogBus	Disable

**Properties - BPF2\_1**

Name	BPF2_1
User Module	BPF2
Version	5.5
C1	1
C2	4
C3	6
C4	3
CA	32
CB	32
Input	ACB00
AnalogBus	AnalogOutBus_0
CompBus	DISABLE
Polarity	Invertine

正弦波化

**Properties - Counter8\_1**

Name	Counter8_1
User Module	Counter8
Version	2.5
Clock	VC1
ClockSync	Sync to SysClk
Enable	High
CompareOut	None
TerminalCount	None
Period	49
CompareValue	1
CompareType	Less Than
InterruptType	Compare True
InvertEnable	Normal

BPF用クロック

**Properties - Timer16\_1**

Name	Timer16_1
User Module	Timer16
Version	2.6
Clock	CPU_32_KHz
Capture	High
TerminalCount	None
CompareOut	None
Period	32767
CompareValue	1
CompareType	Less Than
InterruptType	Terminal Count
ClockSync	Unsynchronized
TC_PulseWidth	Full Clock
InvertCapture	Normal

1Hz生成

日時カウント

割り込み処理

日時情報

サーミスタ

**Properties - PGA\_3**

Name	PGA_3
User Module	PGA
Version	3.2
Gain	1.000
Input	AnalogColumn_InputMUX_3
Reference	AGND
AnalogBus	Disable

センサ電圧計測

**Properties - Bias\_Power**

Name	Bias_Power
User Module	LED
Version	1.2
Port	Port_2
Pin	Port_2_7
Drive	Active High

バイアス電源

HS15P

**Properties - PGA\_2**

Name	PGA_2
User Module	PGA
Version	3.2
Gain	1.000
Input	AnalogColumn_InputSelect
Reference	AGND
AnalogBus	Disable

センサ電圧計測

**Properties - PGA\_1**

Name	PGA_1
User Module	PGA
Version	3.2
Gain	1.000
Input	AnalogColumn_InputSelect
Reference	AGND
AnalogBus	Disable

駆動電圧計測

**Properties - TRIADC\_1**

Name	TRIADC_1
User Module	TRIADC
Version	2.1
ADC Input1	ACB01
ADC Input2	ACB02
ADC Input3	ACB03
ClockPhase1	Norm
ClockPhase2	Norm
ClockPhase3	Norm
Clock	VC1
ADCResolution	10 Bit
CalcTime	266
DataFormat	Signed

AD変換

**Properties - SDCard\_1**

Name	SDCard_1
User Module	SDCard
Version	1.2
Build_Config	Basic FileSystem
Maximum_Ope	1
Clock	VC3
SD_DO	Row_1_Input_2
SD_DI	Row_1_Output_0
SD_SClk	Row_1_Output_2
SD_CS_Port	Port_2
SD_CS_Pin	Port_2_0
InvertSD_DO	Normal

データ書込

SDカード

**Properties - I2Cm\_1**

Name	I2Cm_1
User Module	I2Cm
Version	1.4
I2C_Port	Port_1
SDA_Pin	Port_1_5
SCL_Pin	Port_1_7

データ表示

LCDモジュール

**Properties - LCD\_Power**

Name	LCD_Power
User Module	LED
Version	1.2
Port	Port_1
Pin	Port_1_3
Drive	Active High

LCD電源

ソフトウェア処理

**Properties - Counter16\_1**

Name	Counter16_1
User Module	Counter16
Version	2.5
Clock	Row_2_Input_1
Enable	High
CompareOut	None
TerminalCount	None
Period	32767
CompareValue	1
CompareType	Less Than
InterruptType	Compare True
ClockSync	Sync to SysClk
InvertEnable	Normal

パルス数

SMPピン