

DAC

1. Operation Overview

The Data that input by terminal software outputs digital analog conversion value.
(DAC output of 8 bit value (decimal number) received via UART)

2.Board setting

Connect the terminal on the evaluation board as follows
CN5 1-2 3-4

3. Setting

TMPM4G9

DAC0 :PT0 (CN12 22)

<u>UART Setting</u>	TXD	:PE3
	Baud Rate	:115200(bps)
	Data	:8(bit)
	Parity	:none
	Stop Bit	:1(bit)
	Flow Control	:none

4 Basic Operation

- The 8bit data that input by terminal software was received throug USB-UART(UT0RXD:PE2).
- The recieved 8bit data outputs from DAC0(port:PT0).

Input > 128
Input > 0xc0
Input > 0xFF