

UART_RECEIVE_DMA

1. Operation Outline

When the character string "TPM4KQ" input to the terminal software is received, LED0 light on.

2. Setting

LED : LED0 (PortJ0)

UART : UT1TXDA (PortU5)
: UT1RXD (PortU6)

Serial port setting Baud rate : 115200 (bps)
Data : 8 (bit)
Parity : None
Stop : 1 (bit)
Flow control : None

3. Basic Operation

When the character string "TPM4KQ" is input to the terminal software, LED0 light on.

Display example of Tera Term



TPM4KQ

4. Note

LED1 blinks when character strings other than "TPM4KQ" are input.
After that, LED1 lights out when the enter key is pressed.