

1. Description

This demo describe the usage of timer, including 10 milliseconds period tick and 1 second one-shot function.

2. Test

All the messages will be shown on Hyper-terminal in this demo, at baudrate 115200 bps.

Download and run the demo, 4 options for user to select a timer to test will be shown on Hyper-terminal, user can key in 1, 2, 3 and 4 to select a timer, then messages for user to select timer mode will be shown, user can key in 1 and 2 to select timer work in 10 milliseconds period tick mode or in one-shot mode , if user select key 1, corresponding timer will run in 10 milliseconds period tick mode period for 100 times, when ticks reach 100, timer will stop, during the 100 times, corresponding tick messages will be shown on Hyper-terminal, otherwise, if user select key 2, after 1 second timer start to run, timer stop, and corresponding message will be shown on Hyper-terminal.