

OKY2015

Product Name:NUCLEO-F446RE STM32 Nucleo-64
STM32F446RE ARM mbed Development Board

Product Module: OKY2015

Product Description:

- 1.STM32 microcontroller with LQFP64 package.
- 2.Two types of extension resources.
- 3.Arduino Uno Revision 3 connectivity.
- 4.STMicroelectronics Morpho extension pin headers for full access to all STM32 I/Os.
- 5.On-board ST-LINK/V2-1 debugger/programmer with SWD connector.
- 6.selection-mode switch to use the kit as a standalone ST-LINK/V2-1
- 7.Flexible board power supply.
- 8.USB VBUS or external source(3.3 V, 5 V, 7 - 12 V).
- 9.Power management access point.
- 10.USB communication (LD1), user LED (LD2), power LED (LD3).
- 11.Two push buttons: USER and RESET.
- 12.USB re-enumeration capability: three different interfaces supported on USB.

Package Included

Packing List	Qty
NUCLEO-F446RE ARM STM32 Nucleo Development Board	1