

## Application Notice for NY9UP02A Replacing NY9UP01A

**Description:** The structure of NY9UP01A is different from NY9UP02A, user cannot convert programs and apply them to the project directly. The following contains explains their differences.

**Reason:** Because the structure of NY9UP01A is different from NY9UP02A, when the developer replaces NY9UP01A with NY9UP02A, please note the differences of the IC commands, functions, and IOs Please refer to the user manual for commands, and the following table shows the differences of the functions and IOs.

**Solution:** The differences of the functions and IOs for NY9UP02A and NY9UP01A.

Item	NY9UP02A	NY9UP01A
IR Options	Active Low Active High Large Sink	Normal (Drive/Sink) 50% Large Sink 100% Large Sink
Wake-up Disable	PA0~3	X
IR Tx Indicated	PD0	X
PA0~2, PB0~3, PC0~1, PD0	I/O with pull-high initial output high initial output low	I/O with pull-high I/O without pull-high initial output high initial output low
PA3, PC2, PC3	I/O with pull-high	initial pull-high input initial floating input