

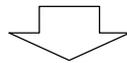
# Specification Change Notice

## KH Series Miniature Lighted Pushbutton Switch 【LED】

We would like to inform you that specification of LED will be changed after January 1, 2013.  
No change in external dimensions and part number. The details are as follows.

### ●EXTERNAL RESISTOR LED Color: Dual-Color type (78)

Before Change				
ITEM	Dual-Color			
	DC5V		DC12V,24V	
	R	G	R	G
Max. operating current IFM(mA)	40	40	20	20
DC reverse voltage VR(V)	10	12	20	24
Forward voltage VF(V)	3.8	4.4	7.6	8.8
Recommend operating current IF(mA)	32	32	16	16



Please be sure to use the appropriate resistor.

After Change				
ITEM	Dual-Color			
	DC5V		DC12V,24V	
	R	G	R	G
Max. operating current IFM(mA)	<b>50</b>	40	<b>25</b>	20
DC reverse voltage VR(V)	10	<b>10</b>	20	<b>20</b>
Forward voltage VF(V)	<b>7</b>	<b>4.2</b>	7.6	<b>8.4</b>
Recommend operating current IF(mA)	32	<b>26</b>	<b>4</b>	<b>14</b>