

Specification Change Notice

VH Series Illuminated Pushbutton Switch 【LED】

We would like to inform you that specification of LED (Super-Blue, Super-Green) will be changed after March 1, 2019.

No change in external dimensions and part number. The details are as follows.

LED colors: Super-Blue (14), Super-Green (18)

●LED Ratings

	Before Change			After Change	
	Full-Face			Full-Face	
	Super-Blue	Super-Green		Super-Blue	Super-Green
Max operating current IFM (mA)	20	20	➔	20	20
DC reverse voltage VR (V)	4	4		4	4
Forward voltage VF (V)	3.3	3.3		2.9	2.9
Recommended operating current IF(mA)	9.2	3.8		5	3.5
Current reduced Factor (Over 25°C working temperature)	0.27mA/°C	0.27mA/°C		0.28mA/°C	0.28mA/°C

●EXTERNAL RESISTOR

DC Supply Voltage (V)	Before Change			After Change	
	Full-Face			Full-Face	
	Super-Blue	Super-Green		Super-Blue	Super-Green
5 (±5%)	160 Ω 1/8W	510 Ω 1/8W	➔	470 Ω 1/8W	620 Ω 1/8W
12 (±5%)	910 Ω 1/4W	2400 Ω 1/4W		2000 Ω 1/4W	2700 Ω 1/4W
24 (±5%)	2200 Ω 1/2W	5600 Ω 1/2W		4700 Ω 1/2W	6200 Ω 1/2W

Please be sure to use the appropriate resistor.