

Change Notice

Discontinuation of UB2 Red/Green Bright Bicolor LED

Type of Change:

- Engineering Part Number
 Product Appearance

The discontinuation of UB2 Series with bright bicolor LED (5CF) includes both PC and solder lug terminal models. The alternative is the UB2 Series with super bright bicolor LED (6CF), and the same terminal options.

UB2 Bicolor Pushbuttons • PCB Mount	
Discontinued Part No. Red/Green Bright Bicolor LED	Alternate Part No. Red/Green Super Bright Bicolor LED
UB215SKW035CF	UB215SKW036CF
UB215SKG035CF	UB215SKG036CF
UB225SKW035CF	UB225SKW036CF
UB225SKG035CF	UB225SKG036CF
UB216SKW035CF	UB216SKW036CF
UB216SKG035CF	UB216SKG036CF
UB226SKW035CF	UB226SKW036CF
UB226SKG035CF	UB226SKG036CF

UB2 Bicolor Pushbuttons • Snap-in Mount/Solder Lug	
Discontinued Part No. Red/Green Bright Bicolor LED	Alternate Part No. Red/Green Super Bright Bicolor LED
UB215KKW015CF	UB215KKW016CF
UB215KKG015CF	UB215KKG016CF
UB225KKW015CF	UB225KKW016CF
UB225KKG015CF	UB225KKG016CF
UB216KKW015CF	UB216KKW016CF
UB216KKG015CF	UB216KKG016CF
UB226KKW015CF	UB226KKW016CF
UB226KKG015CF	UB226KKG016CF

UB2 Bicolor Indicator • PCB Mount	
Discontinued Part No. Red/Green Bright Bicolor LED	Alternate Part No. Red/Green Super Bright Bicolor LED
UB201KW035CF	UB201KW036CF

UB2 Bicolor Indicator • Snap-in Mount	
Discontinued Part No. Red/Green Bright Bicolor LED	Alternate Part No. Red/Green Super Bright Bicolor LED
UB204KW035CF	UB204KW036CF

Electrical Specifications for Bicolor LEDs

From Bright Bicolor LED with 6 Elements	Super Bright LEDs are Electrostatic Sensitive	Color	From Bright	To Super Bright	Unit		
			5CF Red/Green	6CF Red/Green			
<p>To Super Bright Bicolor LED with 2 Elements</p>			60/60	30/25 (25/22 for Amber)	mA		
			Forward Peak Current	I_{FM}			
			Continuous Forward Current	I_F	48/48	20/20	mA
			* Forward Voltage	V_F	1.8/2.0	2.1/3.5	V
			Reverse Peak Voltage	V_{RM}	5/5	4/4	V
			Current Reduction Rate Above 25°C	ΔI_F	1.0/1.0	0.40/0.33	mA/°C
			Ambient Temperature Range		-25 ~ +50	-25 ~ +50	°C

* Note differences in Forward Voltage V_F between 5CF and 6CF. Ballast resistors may require recalculation. See Nikkai Switches catalog for more information. Contact factory concerning UB2 Series Super Bright Bicolor custom parts.

Effective Date

UB2 Series Pushbuttons Bright Bicolor LED (5CF) will be available until **December 26, 2006**.