

TYPICAL INDICATOR ORDERING EXAMPLE

UB2 **01** **K** **W03** **6CF** — **4J** **01**

| MOUNTING TYPES | |
|------------------|--------|
| PCB Mounting | |
| 01 | Square |
| Snap-in Mounting | |
| 04 | Square |

| HOUSING | |
|---------|-------|
| K | Black |

| TERMINALS | |
|-----------|------------------|
| W03 | Silver PC/Turret |

| LEDS | |
|------------|-------|
| Bright LED | |
| 5C | Red |
| 5D | Amber |
| 5F | Green |

| CAP TYPES & COLORS | |
|-------------------------------------|-------------|
| Sculptured Cap Lens/Diffuser Colors | |
| 1JB | Clear/White |
| 1JC | Clear/Red |
| 1JD | Clear/Amber |
| 1JF | Clear/Green |
| Beveled Cap & Colors | |
| 2B | White |
| 2C | Red |
| 2D | Amber |
| 2F | Green |
| Flat Cap Lens/Diffuser Colors | |
| 3JB | Clear/White |
| 3JC | Clear/Red |
| 3JD | Clear/Amber |
| 3JF | Clear/Green |

| Super Bright LED | |
|------------------|-------|
| 6B | White |
| 6F | Green |
| 6G | Blue |

| Sculptured Cap Lens/Diffuser Color | |
|------------------------------------|-------------|
| 1JB | Clear/White |
| Beveled Cap & Color | |
| 2B | White |
| Flat Cap Lens/Diffuser Color | |
| 3JB | Clear/White |

| Super Bright Bicolor LED | |
|--------------------------|-----------|
| 6CF | Red/Green |

| Sculptured Cap Lens/Diffuser Color | |
|------------------------------------|-------------|
| 1JB | Clear/White |
| Beveled Cap & Color | |
| 2B | White |
| Flat Cap Lens/Diffuser Color | |
| 3JB | Clear/White |

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE **UB201KW036CF-4J01**



| Sculptured Cap with Alternating Legend | |
|--|------------|
| 4J | Clear Lens |
| Flat Cap with Alternating Legend | |
| 5J | Clear Lens |

| ALTERNATING LEGENDS | |
|---------------------|------------|
| 01 | ON/OFF |
| 02 | START/STOP |
| 04 | OPEN/CLOSE |

MOUNTING TYPES, SHAPES, & TERMINALS

PCB Mounting

Snap-in Mounting

Terminals

01

Square



04

Square with Built-in Bezel



W03


Silver PC/Turret



Panel Thickness:
.039 ~ .126" (1.0 ~ 3.2mm)

LED COLORS & SPECIFICATIONS

The electrical specifications shown are determined at a basic temperature of 25°C. Polarity marks are on the bottom of the device. If the source voltage exceeds the rated voltage, a ballast resistor is required. The resistor value can be calculated by using the formula in the Supplement section. The LED is an integral part of the indicator and not available separately.

| Note for Super Bright: | Color | Bright | | | Super Bright | | | Super Bright | Unit |
|---|--------------|------------|-----------|-----------|--------------|-----------|-----------|----------------------|-------|
| | | 5C | 5D | 5F | 6B | 6F | 6G | 6CF | |
|  | | Red | Amber | Green | White | Green | Blue | Red/Green | |
| Forward Peak Current | I_{FM} | 30 | 30 | 25 | 25 | 25 | 25 | 30/25 Amber 25/22 | mA |
| Continuous Forward Current | I_F | 20 | 20 | 20 | 20 | 20 | 20 | 20/20 | mA |
| Forward Voltage | V_F | 1.85 | 2.0 | 2.1 | 3.6 | 3.5 | 3.6 | 2.1/3.5 | V |
| Reverse Peak Voltage | V_{RM} | 5 | 5 | 5 | 5 | 5 | 5 | 4/4 | V |
| Current Reduction Rate Above 25°C | ΔI_F | 0.40 | 0.42 | 0.46 | 0.40 | 0.40 | 0.40 | 0.40/0.33 | mA/°C |
| Ambient Temperature Range | | -25° ~ +50 | | | -20° ~ +50 | | | -25° ~ +50 | °C |

Bright
Single Color LED
with 1 element



Super Bright
Single Color LED
with 1 element



Super Bright
Bicolor LED
with 2 elements



Amber color can be achieved by lighting red and green simultaneously on the bicolor LED (not suitable for Alternating Legends).

CAP TYPES & COLOR COMBINATIONS

1 AT3074
Sculptured



Lens/Diffuser Colors Available:

- JB** Clear/White
- JC** Clear/Red
- JD** Clear/Amber
- JF** Clear/Green

Material: Polycarbonate
Finish: Glossy

2 AT3075
Beveled



Material: Polycarbonate
Finish: Glossy

Cap Colors Available:

- B** White
- C** Red
- D** Amber
- F** Green

3 AT3076
Flat



Material: Polycarbonate
Finish: Glossy

Lens/Diffuser Colors Available:

- JB** Clear/White
- JC** Clear/Red
- JD** Clear/Amber
- JF** Clear/Green

Alternating Legend Caps for Super Bright Bicolor LED

4J AT3069J Sculptured Cap with Alternating Legend

Clear Lens
Alternating Legend Filter



Material: Polycarbonate

5J AT3070J Flat Cap with Alternating Legend

Clear Lens
Alternating Legend Filter



Finish: Glossy

Standard Alternating Legend Pairs

01



Green Red

02



Green Red

04



Green Red

Cap illumination is alternating green/red; legend text is black.

Contact factory for other Alternating Legends.

Legend illustrations are approximate representations of the actual characters on the filters.

TYPICAL INDICATOR DIMENSIONS

PCB Mount



UB201KW035C-1JC



Snap-in Mount



UB204KW035C-1JC



Panel Thickness:
.039 ~ .126" (1.0 ~ 3.2mm)

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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