

- Sensing groove 6mm
- High-speed response : 2kHz
- Double LED Indicator
- Mini sensing target : diameter 0.8mm
- Infrared beam axis 0.8x2mm width.
- Selectable Light ON / Dark ON



BU-06K



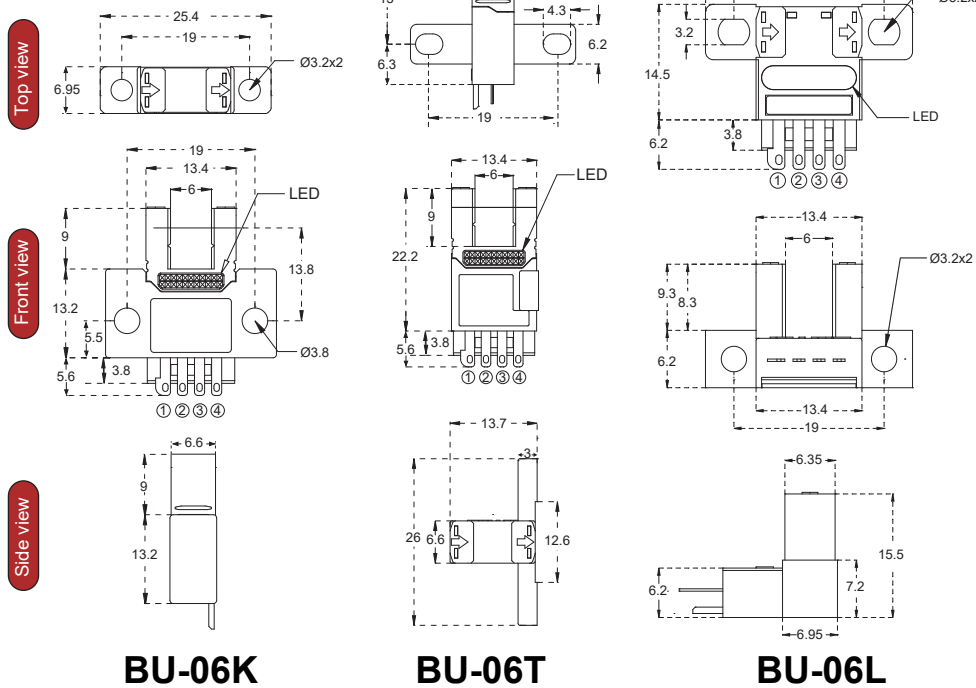
BU-06T



BU-06-L

Model	BU-06KN	BU-06KP	BU-06TN	BU-06TP	BU-06LN	BU-06LP
Output Type	NPN	PNP	NPN	PNP	NPN	PNP
	Light ON / Dark ON Selectable					
Sensing Distance	6mm					
Emitting Light	Infrared LED 940 nm					
Beam Axis	0.8x2mm width					
Operating Voltage	DC10 ~ 30 V					
Current Consumption	15 mA Max.					
Load Current	100mA Max. at 24VDC					
Response Time	0.5 ms Max.					
Insulation Resistance	20MΩ min. (DC500V)					
Voltage with Standability	AC1000V 60Hz for 60 Sec.					
Operating Temperature	0°C ~ + 60°C					
Ambient Humidity	35% ~ 85% RH					
Material	ABS					
Protection Degree	IP50					
Option	CT-04					
Weight	Approx.4g					

Dimension Drawing



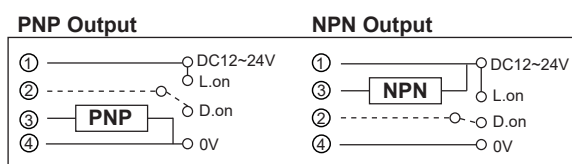
Application



Terminal Arrangement

	PNP	NPN
①	+ Vcc	+ Vcc
②	L ON	D ON
③	D ON	L ON
④	- GND (0V)	- GND (0V)

Connection Diagram



Optional

