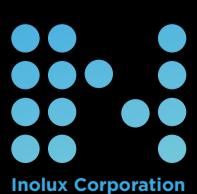


CATEGORY	APPLICATION
Visible SMD LED	Electronic Device Indicator, Mobile Device Flash/Indicator, Consumer/Industrial Matrix Display, Gaming Machine, Signage, Control Panel
Through Hole Lamp	Electronic Device Indicator, Outdoor Matrix Display, Industrial Machinery Indicator, Aftermarket, Automotive Lighting, Traffic Signage, Control Panel
Segment Display	Home Appliance, Set Top Box, Clock, Industrial Machinery, Control Panel
Infrared LED & Sensor	Motion Detector, Smoke Detector, Security Device, Remote Control, Low Power Touch Screen, Communication, Night Vision, Medical
Optocoupler	General Purpose Isolation, AC-DC/ DC-DC Power Supply, Appliances, Motor Control, Lighting Control, Thermostat, Telecom Device
Ultraviolet LED	Medical, Curing, Counterfeit Detection, Purification



LED DESIGN MADE SIMPLE

Visible SMD LED, Module Assembly
Segment Display, Through Hole Lamp
Ultraviolet LED / Infrared LED & Sensor / Optocoupler



Inolux Corporation is a reputable supplier of optoelectronics solutions, including SMD LEDs, through-hole LEDs, display LEDs, infrared LEDs, optocouplers, ultraviolet devices, and custom modules.

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VISIBLE SMD LED

TYPE	PACKAGE	SERIES	FEATURED PARTS
Mono - color	Top View	0402	IN-S42 series
		0603	IN-S63 series
		0805	IN-S85 series
		1204	IN-S124 series (Reverse Mountable)
		1206	IN-S126 series
	Side View	3528	IN-P32 series
		1206 (1.0T)	IN-S126AS series
		1208 (1.0T)	IN-S121AS series
		0604 (0.6T)	IN-S63AS series
Bi - color	Top View	0603	IN-S63D series
		0606	IN-S66D series
		0805	IN-S85D series
		1204	IN-S124D series (Reverse Mountable)
		1210	IN-S128D series
	Side View	3528	IN-P32D series
		1208 (1.0T)	IN-S121DAS series
RGB	Top View	1010	IN-S11T series
		0606	IN-S66T series
		0805	IN-S85T series
		1206	IN-S124 series (Reverse Mountable)
		3528	IN-P32T series
	Side View	5050	IN-P55T series
		1206 (1.0T)	IN-S126TAS series
Digital LED	Top View	5050	IN-PI55 series
RGB + White	Top View	5050	IN-505FCHW

ULTRAVIOLET LED / INFRARED LED & SENSOR / OPTOCOUPLER

TYPE	PACKAGE	FEATURED PARTS
Ultraviolet LED	Mid-Low Power	3020
		5050
		- 0.06W
		- 0.6W
		MOQ REQUIRED BY LOT SIZE
	High Power	5050, 3535
		- 1-3W
		5050
		- 5-10W
		7070
		- 10W
		9090
		- 15-40W
		UVA (365NM-420NM)
		UVC (265-285NM)
Infrared Emitter	Through hole	3mm
		5mm
		DIFFERENT VIEWING ANGLES AVAILABLE
	SMD	940nm - 0603, 1206, 0805, 3528, side view
		850nm - 0603, 1206, 0805, 3528, side view
	MID	0.6mm, 0.9mm
Infrared Detector	Through hole	Photo Transistor - 3mm, 5mm
		Photo Diode - 3mm, 5mm
	SMD	Photo Transistor - 0603, 1206, 0805, 3528, side view
		Photo Diode - 0603, 1206, 0805, 3528, side view
Optocoupler	Transistor	DIP-4, DIP-6, DIP-8, MFP-4L, Long Creepage-4L/5L
	Darlington	DIP-4, DIP-6, DIP-8, MFP-4L
	High Speed	DIP-8, Widebody- 8L, MFP-5L
	Photo Triac	DIP-4, DIP-5, DIP-6, MFP-4L
	Schmitt Trigger	DIP-6

SEGMENT DISPLAY

PACKAGE	TYPE	SERIES	DIGIT HEIGHT	FEATURED PARTS
7 - Segment Through Hole Display	Single Digit	INND-TS series	0.3", 0.36", 0.39", 0.4", 0.5", 0.56", 0.6", 0.8", 1.0", 1.2", 1.5", 1.8", 2.3", 5"	
	Dual Digit	INND-TD series	0.3", 0.36", 0.39", 0.4", 0.5", 0.56", 0.8"	
	Triple Digit	INND-TT series	0.3", 0.36", 0.4", 0.56", 0.8"	
	Four Digit	INND-TQ series	0.28", 0.36", 0.39", 0.4", 0.52", 0.56", 0.8"	
7 - Segment SMD Display	Single Digit	INND-SS series	0.2", 0.28", 0.3", 0.39", 0.4", 0.51", 0.56", 0.8"	
	Dual Digit	INND-SD series	0.2", 0.28", 0.3", 0.39", 0.4", 0.51", 0.56", 0.8"	
	Triple Digit	INND-ST series	0.2", 0.28", 0.3", 0.39", 0.4", 0.51", 0.56", 0.8"	
	Four Digit	INND-SQ series	0.2", 0.28", 0.3", 0.39", 0.4", 0.51", 0.56", 0.8"	
Alphanumeric SMD Display	Single Digit	INAD-SS series	0.4", 0.56"	
	Duel Digit	INAD-SD series	0.4", 0.56"	
Custom Display	Dot Matrix Display, Special Icon Display, Bar Display, Clock Display, Custom Size Display			

THROUGH HOLE LAMP

PACKAGE	TYPE	SERIES	FEATURED PARTS
3mm Lamp	Mono-color	INL-3 series	
	Bi-color	INL-3D series	DIFFERENT VIEWING ANGLES AVAILABLE
5mm Lamp	Mono-color	INL-5 series	
	Bi-color	INL-5D series	
	RGB	INL-5T series	DIFFERENT VIEWING ANGLES AVAILABLE
Oval Lamp	5mm	INO-5 series	
	4mm	INO-4 series	DIFFERENT VIEWING ANGLES AVAILABLE
Piranha	Mono-color	INP series	
Axial LED	Mono-color	INA-912 series	



INL-3 series
INL-5 series

MODULE ASSEMBLY

TYPE	FEATURES	ASSEMBLIES
RGB Smart Display	<ul style="list-style-type: none"> - Full black surface for high contrast - Built-in MCU digital serial interface in LED - Built-in smart driver with 256-level adjustable grayscale in LED - Optimal for P4-P2.5 indoor displays and decorative illumination - Customizable display size 	
Fabric LED	<ul style="list-style-type: none"> - Waterproof - Washable - Easy Sewing - 360° Illumination - Flexible and Foldable 	
Customized Module	<ul style="list-style-type: none"> - AC input option available - Built-in dimming function available - Built-in light sensor function available - Built-in motion sensor function available - Integrated Wi-Fi / Bluetooth module feature available - Open source provided with I2C/UART/SPI interface (Arduino) - Customizable software/hardware design to adapt to system requirements - Capable of meeting agency testing requirements 	