![Inolux Corporation logo]

LED DESIGN MADE SIMPLE

Visible SMD LED, Module Assembly

Segment Display, Through Hole Lamp

Ultraviolet LED / Infrared LED & Sensor / VCSEL

VISIBLE SMD LED

TYPE		PACKAGE	SERIES	FEATURED PARTS
Mono - color	Top View	0201 0402 0603 0805 1204 1206 3528 2835 3631	IN-S21 series IN-S42 series IN-S63 series IN-S85 series IN-S124 series (Reverse Mountable) IN-S126 series IN-P32 series IN-P23 series IN-P36 Series	
	Side View	1206 (1.0T) 1208 (1.0T) 0604 (0.6T) 2812 (0.8T) 3810 (0.6T)	IN-S126AS series IN-S121AS series IN-S63AS series IN-P416AS series IN-P218AS series	
Bi - color	Top View	0603 0606 0805 1204 1210 3528	IN-S63D series IN-S66D series IN-S85D series IN-S124D series (Reverse Mountable) IN-S128D series IN-P32D series	
	Side View	1208 (1.0T)	IN-S121DAS series	
RGB	Top View	1010 0606 0805 1206 3528 5050	IN-S11T series IN-S66T series IN-S85T series IN-S124 series (Reverse Mountable) IN-P32T series IN-P55T series	
	Side View	1206 (1.0T) 4513 (0.88T)	IN-S126TAS, IN-S126TBS series IN-P41TAS series	
Digital LED	Top View	2427 3535 5050	IN-PI22 series IN-PI33 series IN-PI55, IN-PC55 series	
	Side View	4020	IN-PI42TAS series	
RGB + White	Top View	5050	IN-P55QDTRGBW IN-P55QSTRGBW IN-505FCHW	

Featured Parts:

P36 series / PLCC +Lens

PI55 series / Digital RGB

S21 series / 0201

P55 series / RGB

S42 series / 0402

S66 series

S126TAS series / RGB

505FCHWV / RGBW

P41TAS series / RGB

P32T series / RGB

ULTRAVIOLET LED / INFRARED LED & SENSOR / VCSEL

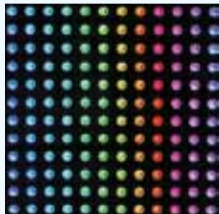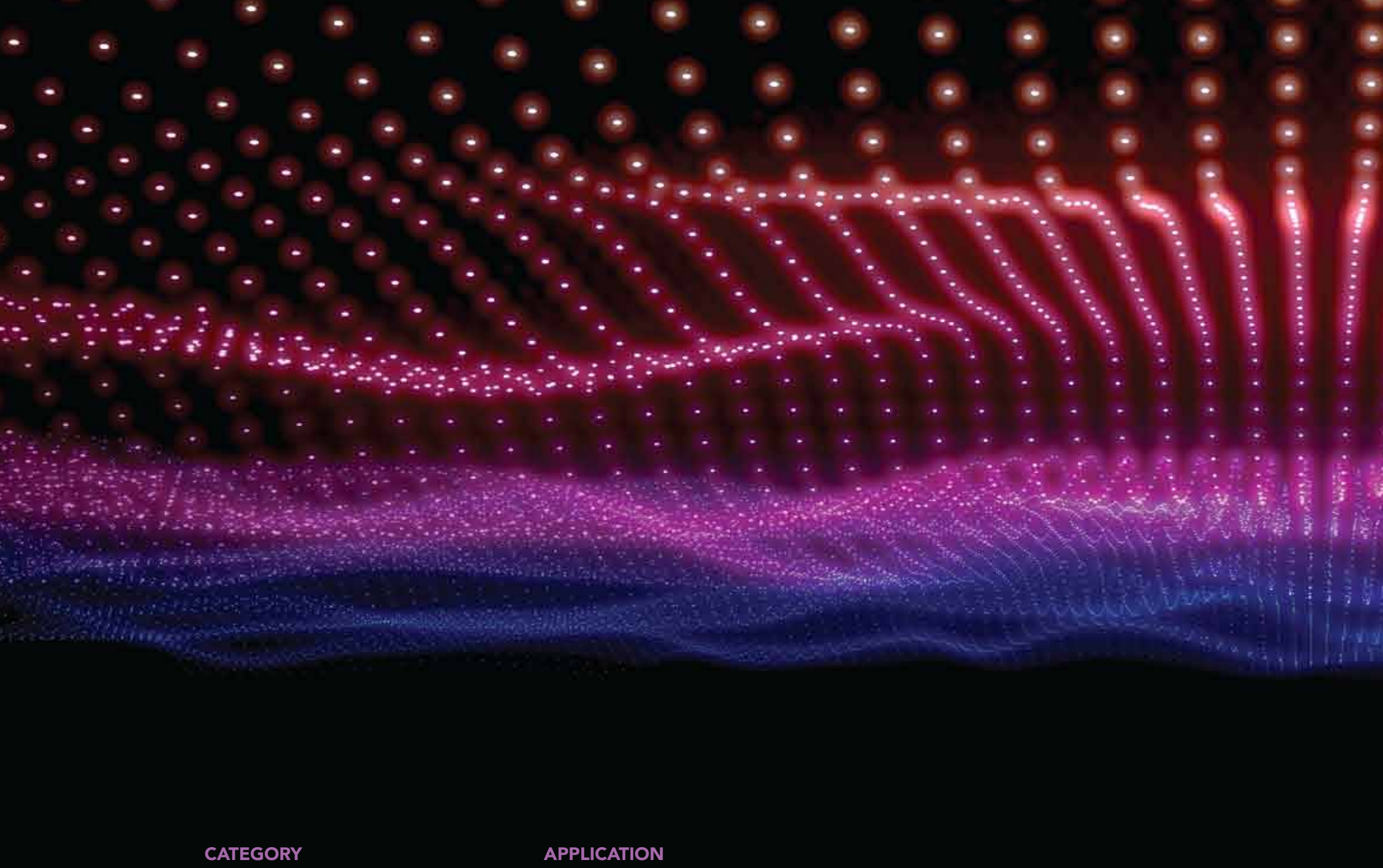| TYPE		PACKAGE	FEATURED PARTS
Ultraviolet LED	High Power	K1 3535 3939 6868	UVA (365NM~420NM) UVC (265~285NM) IN-C39 series
Infrared Emitter	Through hole	3mm 5mm	DIFFERENT VIEWING ANGLES AVAILABLE
	SMD	940nm - 0603, 1206, 0805, 3528, side view 850nm - 0603, 1206, 0805, 3528, side view	IN-S126 IR series
	MID	0.6mm, 0.9mm	
Infrared Detector	Through hole	Photo Transistor - 3mm, 5mm Photo Diode - 3mm, 5mm	INL IR series
	SMD	Photo Transistor – 0603, 1206, 0805, 3528, side view Photo Diode - 0603, 1206, 0805, 3528, side view	
VCSEL	SMD Infrared	K1 3535 3939 5630	INV-C33C series

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″	INND-TS series
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″	INND-SS series
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	DIFFERENT VIEWING ANGLES AVAILABLE	
	RGB	INL-5T series		
Oval Lamp	5mm	INO-5 series		
	4mm	INO-4 series	DIFFERENT VIEWING ANGLES AVAILABLE	
Piranha	Mono-color	INP series		INL-3 series
Axial LED	Mono-color	INA-912 series		INL-5 series

MODULE ASSEMBLY

TYPE	FEATURES	ASSEMBLIES
RGB Smart Display	- 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	- Waterproof - Washable - Easy Sewing - 360° Illumination - Flexible and Foldable	
Optical Solutions	- Customized secondary optics design - Optical simulation - Material options available	
Customized Module	- LED Controller - Wireless Connectivity - Open source digital interface - Customizable software/hardware design - Design to agency requirements	

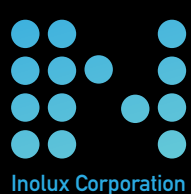| CATEGORY	APPLICATION
Visible SMD LED	Electronic Device Indicator, Mobile Device Flash/Indicator, Consumer/Industrial Matrix Display, Gaming Machine, Signage, Control Panel
Through Hole Lamp	Electronic Device Indicator, Outdoor Matrix Display, Industrial Machinery Indicator, Aftermarket, Automotive 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
Ultraviolet LED	Medical, Curing, Counterfeit Detection, Purification
VCSEL	3D Sensing, TOF, Structure Light, Bio-Recognition, Night Vision

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

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