VISIBLE SMD LED

TYPE		PACKAGE	SERIES
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) 0603 (0.05T)	IN-S126TAS, IN-S126TBS series IN-P41TAS series IN-S63TBS
Digital LED	Top View	1515 2020 2020 2427 3535 5050	IN-PI15 series IN-PC20 series IN-PI20 series IN-PI22 series IN-PI33 series IN-PI55, IN-PC55 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

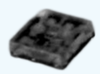
P55 series / RGB

S42 series / 0402

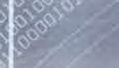
S66 series

S126TAS series / RGB

505FCHWV / RGBW


INPI15 series / RGB

IN-PI20 series / RGB


IN-S124TCR / RGB

P32T series / RGB

ULTRAVIOLET LED / INFRARED LED & SENSOR / VCSEL

TYPE		PACKAGE	FEATURED PARTS
Ultraviolet LED	High Power	K1 3434 3535 3939 6868 UVA (365NM~420NM) UVC (265~285NM)	IN-C39 series
Infrared Emitter	Through hole	3mm 5mm DIFFERENT VIEWING ANGLES AVAILABLE	IN-S126 IR series
	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	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
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		

FEATURED PARTS

INND-TS series

INND-SS series

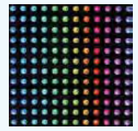
THROUGH HOLE LAMP

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

FEATURED PARTS

INL-3 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	