VISIBLE SMD LED

ТҮРЕ		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-P36 Series IN-P36 Series	P36 series / PLCC +Lens	PI55 series / Digital RGB	
	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	S21 series / 0201	P55 series / RGB	
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	S42 series / 0402	S66 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	S126TAS series / RGB	505FCHWV / RGBW	
	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	INPI15 series / RGB	IN-PI20 series / RGB	
RGB + White	Top View	5050	IN-P55QDTRGBW IN-P55QSTRGBW IN-505FCHW	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	IN-C39 series
	Infrared Emitter	Through hole	3mm 5mm	
		SMD	940nm - 0603, 1206, 0805, 3528, side view 850nm - 0603, 1206, 0805, 3528, side view	
		MID	0.6mm, 0.9mm	IN-S126 IR series
	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

PRODUCT PORTFOLIO

SEGMENT DISPLAY

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

THROUGH HOLE LAMP

PACKAGE	ТҮРЕ	SERIES		FEATURED PARTS
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		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 	