

Right-Angle Indicator LEDs

Part Number	Emitted Color	Lens Color/Type	Electrical-Optical Characteristics (Ta = 25°C)				View Angle 2θ _{1/2}	Figure
			I _f (mA)	I _v (mcd) typ	V _f (V) typ/max	λ _p (nm)		
555M-2001-001	DEEP RED	RED Diffused	10	3.2	1.6/2.0	650	40°	1
555M-2101-001	HE RED	RED Diffused	10	3.0	1.8/3.0	635	40°	
555M-2301-001	HE GREEN	GRN Diffused	10	3.0	2.0/3.0	565	40°	
555M-2401-001	YELLOW	YEL Diffused	10	3.0	2.0/3.0	585	40°	
555M-2003-001*	DEEP RED	RED Diffused	6	6.0	5.0/6.0	650	40°	
555M-2004-001*	DEEP RED	RED Diffused	16	6.0	5.0/6.0	650	40°	
555M-2007-001*	HE RED	RED Diffused	3	6.0	5.0/6.0	635	40°	
555M-2303-001*	HE GREEN	GRN Diffused	5	6.0	5.0/6.0	565	40°	
555M-2403-001*	YELLOW	YEL Diffused	5	6.0	5.0/6.0	585	40°	

Leads are cut to 0.140 on all arrays for "555M" series

* Denotes LED with integrated resistor

Custom Options

Part Number Example: Same Color

555M-2001-004

Body Style
LED Mounting Style
2 = Right Angle
3 = Vertical
Color & Brightness
0 = Gap Red
1 = Hi-Eff Red
3 = Green
4 = Yellow
Resistor LED Value
1 = NR
3 = 5V/5-6mA
4 = 5/10-16mA
7 = 3mA (Red Only)

Part Number Example: Mix Color

555M-2X01-GRG

Body Style
LED Mounting Style
2 = Right Angle
3 = Vertical
Resistor LED Value
1 = No Resistor
3 = 5V/5-6mA
4 = 5/10-16mA
7 = 3mA
LED Color (right)
LED Color (center)
LED Color (left)
Part Number Example: 1 Blank Space
555M-2X01-GxG (Green, Blank, Green)

Vertical Indicator LEDs

 Leads are cut to 0.140 on all arrays for "555M" series * Denotes LED with integrated resistor	555M-3001-001	DEEP RED	RED Diffused	10	3.2	1.6/2.0	650	40°	2
	555M-3101-001	HE RED	RED Diffused	10	3.0	1.8/3.0	635	40°	
	555M-3301-001	GREEN	GRN Diffused	10	3.0	2.0/3.0	565	40°	
	555M-3401-001	YELLOW	YEL Diffused	10	3.0	2.0/3.0	585	40°	
	555M-3003-001*	DEEP RED	RED Diffused	6	6.0	5.0/6.0	650	40°	
	555M-3004-001*	DEEP RED	RED Diffused	16	6.0	5.0/6.0	650	40°	
	555M-3007-001*	HE RED	RED Diffused	3	6.0	5.0/6.0	635	40°	
	555M-3303-001*	HE GREEN	GRN Diffused	5	6.0	5.0/6.0	565	40°	
	555M-3403-001*	YELLOW	YEL Diffused	5	6.0	5.0/6.0	585	40°	

Custom Options

Part Number Example: Same Color

555M-3301-003

Body Style
LED Mounting Style
2 = Right Angle
3 = Vertical
Color & Brightness
0 = Gap Red
1 = Hi-Eff Red
3 = Green
4 = Yellow
Resistor LED Value
1 = NR
3 = 5V/5-6mA
4 = 5/10-16mA
7 = 3mA (Red Only)

Part Number Example: Mix Color

555M-3X01-YGY

Body Style
LED Mounting Style
2 = Right Angle
3 = Vertical
Resistor LED Value
1 = No Resistor
3 = 5V/5-6mA
4 = 5/10-16mA
7 = 3mA
LED Color (right)
LED Color (center)
LED Color (left)
Part Number Example: 1 Blank Space
555M-3X01-GYxY (Green, Yellow, Blank, Yellow)

Custom Options: OEM large quantity requirements

1. Single or Mix Color Arrays
2. Sunlight Visible Clear Illuminator
3. Other Colors Available
4. Reversed Color Polarity Configurations Available

Figure 1. Right-Angle Indicator

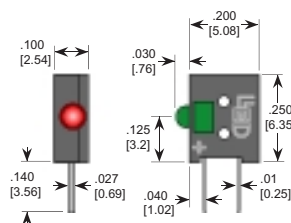
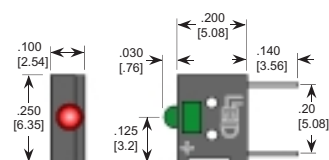


Figure 2. Vertical Indicator






T³/₄ (2mm) SMT Sub-Miniature PCB LEDs, 0.125" Centerline

Part Number	Emitted Color	Lens Color/ Type	Electrical-Optical Characteristics (Ta = 25°C)				View Angle 2q _{1/2}	Figure
			I _f (mA)	I _v (mcd) typ	V _f (V) typ/max	I _p (nm)		

Right-Angle (Interlocking) Indicator LEDs

 <p>Leads are cut to 0.140 on all arrays for "555M" series</p> <p>* Denotes LED with integrated resistor</p>	SM555M-2001-001	DEEP RED	RED Diffused	10	3.2	1.6/2.0	650	40°	1
	SM555M-2101-001	HE RED	RED Diffused	10	3.0	1.8/3.0	635	40°	
	SM555M-2301-001	GREEN	GRN Diffused	10	3.0	2.0/3.0	565	40°	
	SM555M-2401-001	YELLOW	YEL Diffused	10	3.0	2.0/3.0	585	40°	
	SM555M-2003-001*	DEEP RED	RED Diffused	6	6.0	5.0/6.0	650	40°	
	SM555M-2004-001*	DEEP RED	RED Diffused	16	6.0	5.0/6.0	650	40°	
	SM555M-2007-001*	HE RED	RED Diffused	3	6.0	5.0/6.0	635	40°	
	SM555M-2303-001*	HE GREEN	GRN Diffused	5	6.0	5.0/6.0	565	40°	
	SM555M-2403-001*	YELLOW	YEL Diffused	5	6.0	5.0/6.0	585	40°	

Custom Options

Part Number Example: Same Color

SM555M-2401-003

Arrayable Design

Body Style
LED Mounting Style
2 = Right Angle
3 = Vertical

Color & Brightness
0 = Gap Red
1 = Hi-Eff Red
3 = Green
4 = Yellow

Number in Array
Resistor LED Value
1 = No Resistor
3 = 5V/5-6mA
4 = 5/10-16mA
7 = 3mA (Red Only)



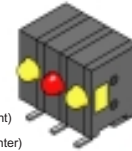
Part Number Example: Mix Color

SM555M-2X01-YRY

Body Style
LED Mounting Style
2 = Right Angle
3 = Vertical


Resistor LED Value
1 = No Resistor
3 = 5V/5-6mA
4 = 5/10-16mA
7 = 3mA

LED Color (right)
LED Color (center)
LED Color (left)



Part Number Example: 1 Blank Space
SM555M-2X01-YxY (Yellow, Blank, Yellow)

Vertical (Interlocking) Indicator LEDs

 <p>Leads are cut to 0.140 on all arrays for "555M" series</p> <p>* Denotes LED with integrated resistor</p>	SM555M-3001-001	DEEP RED	RED Diffused	10	3.2	1.6/2.0	650	40°	4
	SM555M-3101-001	HE RED	RED Diffused	10	3.0	1.8/3.0	635	40°	
	SM555M-3301-001	GREEN	GRN Diffused	10	3.0	2.0/3.0	565	40°	
	SM555M-3401-001	YELLOW	YEL Diffused	10	3.0	2.0/3.0	585	40°	
	SM555M-3003-001*	DEEP RED	RED Diffused	6	6.0	5.0/6.0	650	40°	
	SM555M-3004-001*	DEEP RED	RED Diffused	16	6.0	5.0/6.0	650	40°	
	SM555M-3007-001*	HE RED	RED Diffused	3	6.0	5.0/6.0	635	40°	
	SM555M-3303-001*	HE GREEN	GRN Diffused	5	6.0	5.0/6.0	565	40°	
	SM555M-3403-001*	YELLOW	YEL Diffused	5	6.0	5.0/6.0	585	40°	

Custom Options

Part Number Example: Same Color

SM555M-3301-002

Arrayable Design

Body Style
LED Mounting Style
2 = Right Angle
3 = Vertical

Color & Brightness
0 = Gap Red
1 = Hi-Eff Red
3 = Green
4 = Yellow

Number in Array
Resistor LED Value
1 = No Resistor
3 = 5V/5-6mA
4 = 5/10-16mA
7 = 3mA (Red Only)



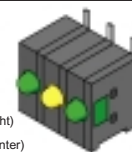
Part Number Example: Mix Color

SM555M-3X01-GYG

Body Style
LED Mounting Style
2 = Right Angle
3 = Vertical

Resistor LED Value
1 = No Resistor
3 = 5V/5-6mA
4 = 5/10-16mA
7 = 3mA

LED Color (right)
LED Color (center)
LED Color (left)



Part Number Example: 1 Blank Space
SM555M-3X01-xGY (Blank, Green, Yellow)

Custom Options: OEM large quantity requirements

1. Single or Mix Color Arrays
2. Sunlight Visible Clear Illuminator
3. Other Colors Available
4. Reversed Color Polarity Configurations Available

Figure 3. Right-Angle Indicator

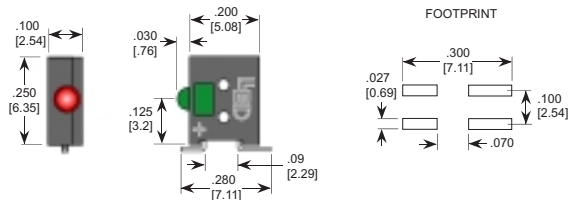
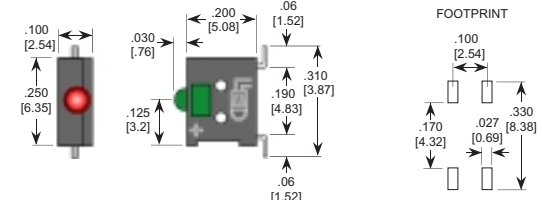


Figure 3. Vertical Indicator



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