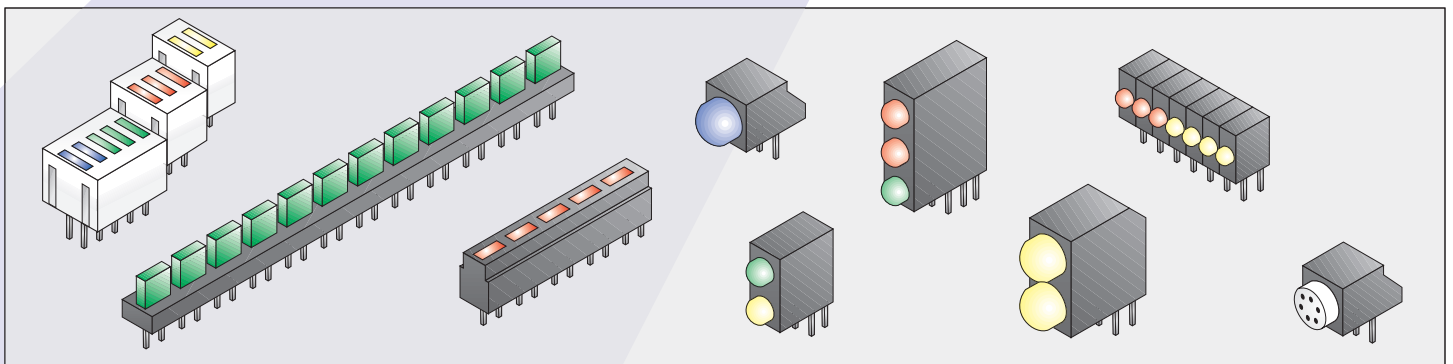
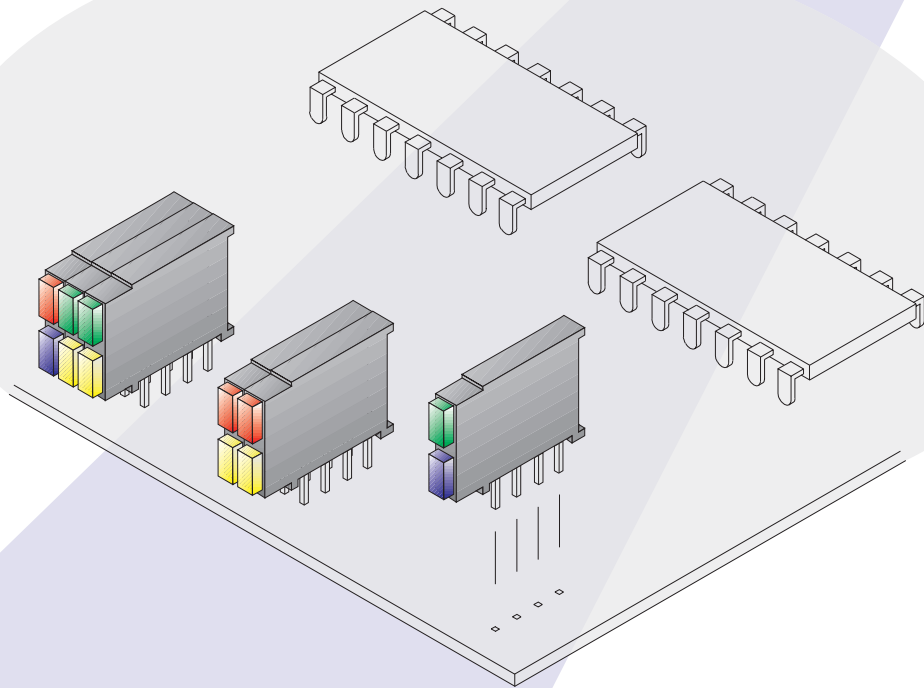
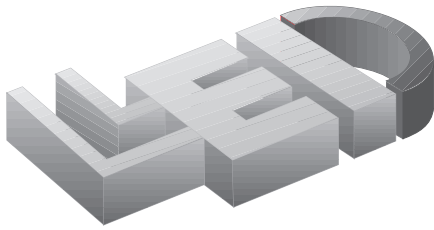


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PCB LED

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LEDTRONICS

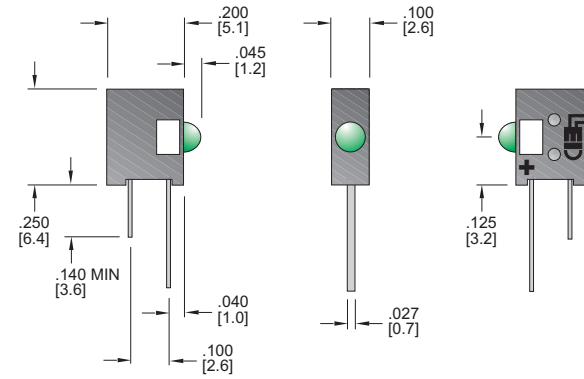
More Choices, More Light

Fast Delivery, Quality Parts, & Standard Packages

SINGLE LEVEL T³/₄ (2mm) LEDs

PART NO.	COLOR	mA	Vf	lv mcd	
555M-2001	DEEP RED	10	1.6/2.0	1.3/3.2	
555M-2101	HI-EFF RED	10	1.8/3.0	1.0/3.0	
555M-2301	GREEN	10	2.0/3.0	1.0/3.0	
555M-2401	YELLOW	10	2.0/3.0	1.0/3.0	
555M-2003	DEEP RED	6	5.0/6.0	0.6/1.2	*
555M-2004	DEEP RED	16	5.0/6.0	1.0/3.0	*
555M-2007	HI-EFF RED	3	5.0/6.0	0.8/2.0	*
555M-2303	GREEN	5	5.0/6.0	0.2/0.5	*
555M-2403	YELLOW	5	5.0/6.0	0.3/0.6	*

NOTES:
SCALE 2=1
HOUSING MATERIAL IS NYLON 66 (UL 94V-0)
ALL "Vf" READINGS ARE TYP/MAX
ALL "mcd" READINGS ARE MIN/TYP
"*" DENOTES LED WITH INTEGRATED RESISTOR



Options

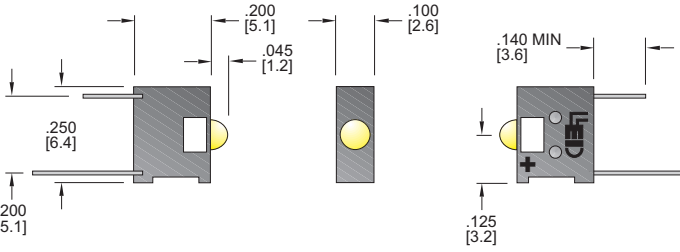
-SI

SNAP IN



PART NO.	COLOR	mA	Vf	lv mcd	
555M-3001	DEEP RED	10	1.6/2.0	1.3/3.2	
555M-3101	HI-EFF RED	10	1.8/3.0	1.0/3.0	
555M-3301	GREEN	10	2.0/3.0	1.0/3.0	
555M-3401	YELLOW	10	2.0/3.0	1.0/3.0	
555M-3003	DEEP RED	6	5.0/6.0	0.6/1.2	*
555M-3004	DEEP RED	16	5.0/6.0	1.0/3.0	*
555M-3007	HI-EFF RED	3	5.0/6.0	0.8/2.0	*
555M-3303	GREEN	5	5.0/6.0	0.2/0.5	*
555M-3403	YELLOW	5	5.0/6.0	0.3/0.6	*

NOTES:
SCALE 2=1
HOUSING MATERIAL IS NYLON 66 (UL 94V-0)
ALL "Vf" READINGS ARE TYP/MAX
ALL "mcd" READINGS ARE MIN/TYP
"*" DENOTES LED WITH INTEGRATED RESISTOR



Options

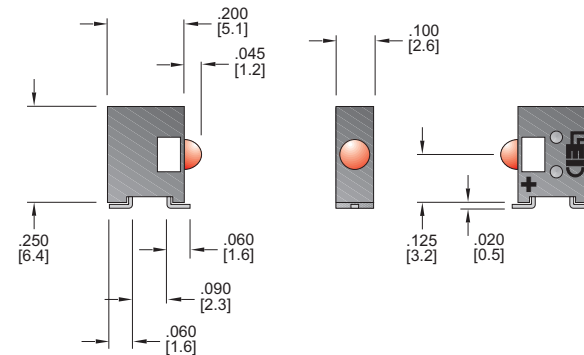
-SI

SNAP IN



PART NO.	COLOR	mA	Vf	lv mcd	
SM555-2001	DEEP RED	10	1.6/2.0	1.3/3.2	
SM555-2101	HI-EFF RED	10	1.8/3.0	1.0/3.0	
SM555-2301	GREEN	10	2.0/3.0	1.0/3.0	
SM555-2401	YELLOW	10	2.0/3.0	1.0/3.0	
SM555-2003	DEEP RED	6	5.0/6.0	0.6/1.2	*
SM555-2004	DEEP RED	16	5.0/6.0	1.0/3.0	*
SM555-2007	HI-EFF RED	3	5.0/6.0	0.8/2.0	*
SM555-2303	GREEN	5	5.0/6.0	0.2/0.5	*
SM555-2403	YELLOW	5	5.0/6.0	0.3/0.6	*

NOTES:
SCALE 2=1
HOUSING MATERIAL IS RYNITE (UL 94HB)
ALL "Vf" READINGS ARE TYP/MAX
ALL "mcd" READINGS ARE MIN/TYP
"*" DENOTES LED WITH INTEGRATED RESISTOR



Options

-SI

SNAP IN



-P

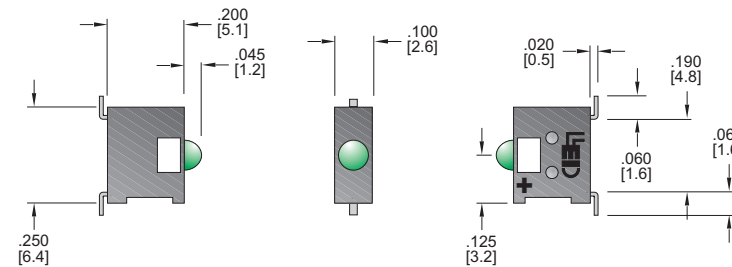
LOCATING PIN



.028 SQ x .060 TAB

PART NO.	COLOR	mA	Vf	lv mcd	
SM555-3001	DEEP RED	10	1.6/2.0	1.3/3.2	
SM555-3101	HI-EFF RED	10	1.8/3.0	1.0/3.0	
SM555-3301	GREEN	10	2.0/3.0	1.0/3.0	
SM555-3401	YELLOW	10	2.0/3.0	1.0/3.0	
SM555-3003	DEEP RED	6	5.0/6.0	0.6/1.2	*
SM555-3004	DEEP RED	16	5.0/6.0	1.0/3.0	*
SM555-3007	HI-EFF RED	3	5.0/6.0	0.8/2.0	*
SM555-3303	GREEN	5	5.0/6.0	0.2/0.5	*
SM555-3403	YELLOW	5	5.0/6.0	0.3/0.6	*

NOTES:
SCALE 2=1
HOUSING MATERIAL IS RYNITE (UL 94HB)
ALL "Vf" READINGS ARE TYP/MAX
ALL "mcd" READINGS ARE MIN/TYP
"*" DENOTES LED WITH INTEGRATED RESISTOR



Options

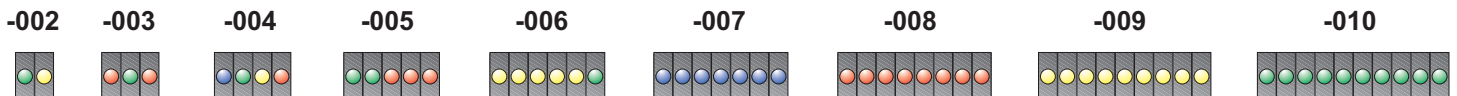
-SI

SNAP IN



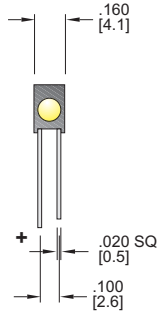
LEADS ARE CUT TO .140 ON ALL ARRAYS
FOR "555M" SERIES

Arrays

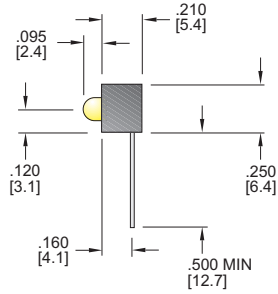


SINGLE LEVEL T1 (3mm) LEDs

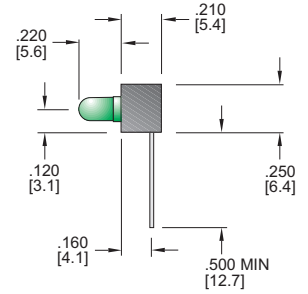
PC110



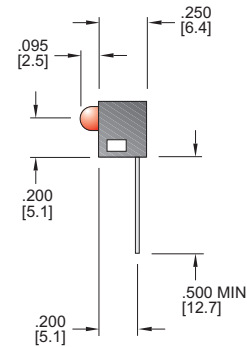
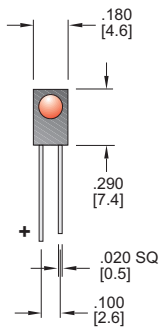
PCM110



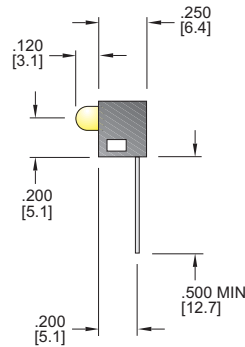
PCL110



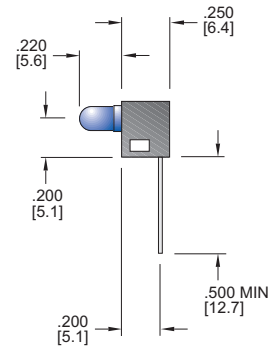
PC120



PCM120

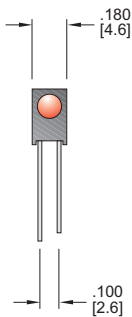


PCL120

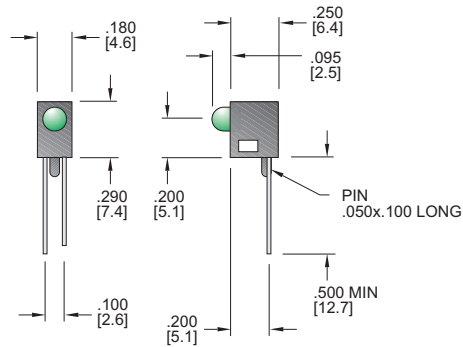


Options

-SO
STAND OFF

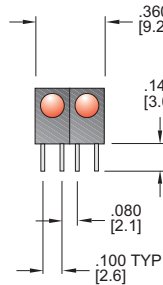


-P
LOCATING PIN

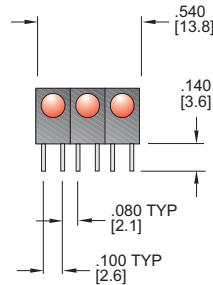


Arrays

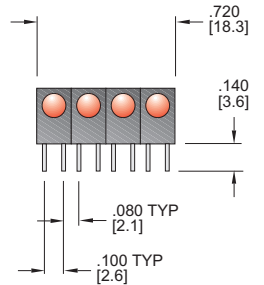
12PC120



13PC120



14PC120



CODE	COLOR	mA	Vf	Iv mcd
R	RED	10/30	2.0/2.8	1.7/5.6
Y	YELLOW	10/20	2.1/2.8	1.7/5.5
G	GREEN	10/30	2.1/2.8	1.7/5.6
B	BLUE	20/30	3.2/3.7	2.0/3.5

SAMPLE PART NUMBER:

PC120TX4

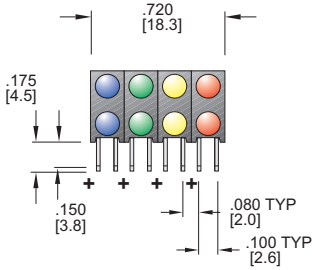
LED COLOR

SPECIALS

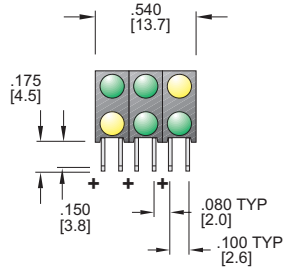
- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- 5V = 5 VOLT INTEGRATED RESISTOR
- LC = LOW CURRENT 2mA LEDs
- X = DENOTES BLANK LED SPACE
- CONSULT FACTORY ON PART NUMBERS FOR ARRAYS WITH NONCONSECUTIVE COLORS

BILEVEL T1 (3mm) LEDs

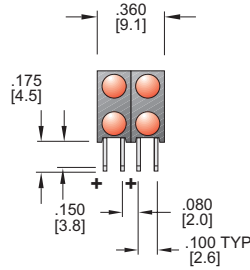
24PCT110



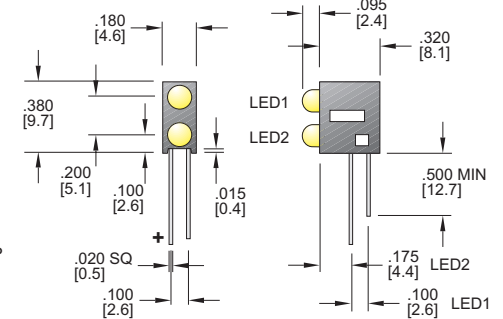
23PCT110



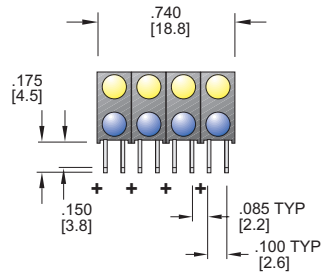
22PCT110



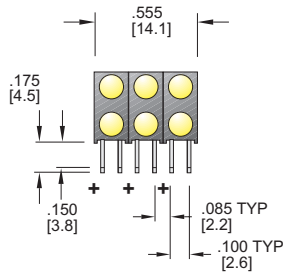
21PCT110



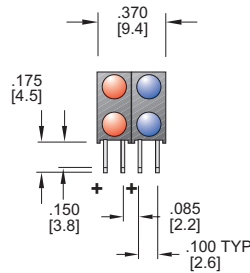
24PCT120



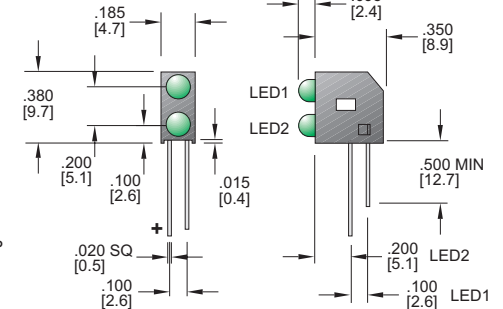
23PCT120



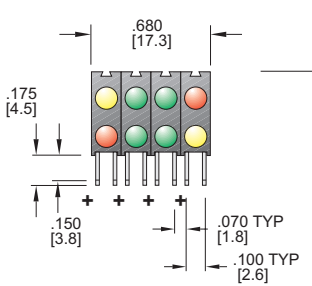
22PCT120



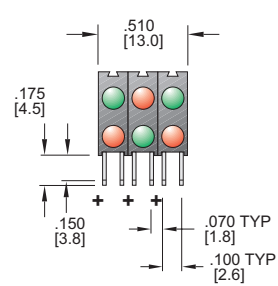
21PCT120



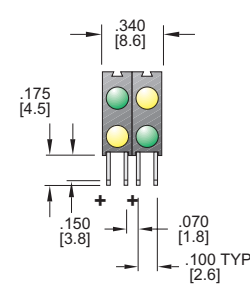
24PCT170



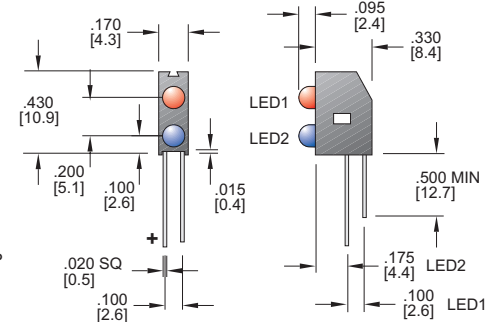
23PCT170



22PCT170



21PCT170



CODE	COLOR	mA	Vf	Iv mcd
R	RED	10/30	2.0/2.8	1.7/5.6
Y	YELLOW	10/20	2.1/2.8	1.7/5.5
G	GREEN	10/30	2.1/2.8	1.7/5.6
B	BLUE	20/30	3.2/3.7	2.0/3.5

SAMPLE PART NUMBER:

23PCT170T4-X/X

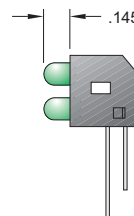
LED 2 COLOR
LED 1 COLOR

SPECIALS

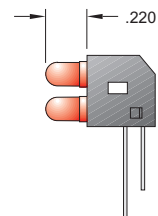
- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- 5V = 5 VOLT INTEGRATED RESISTOR
- LC = LOW CURRENT 2mA LEDs
- X = DENOTES BLANK LED SPACE
- CONSULT FACTORY ON PART NUMBERS FOR ARRAYS WITH NONCONSECUTIVE COLORS

Options

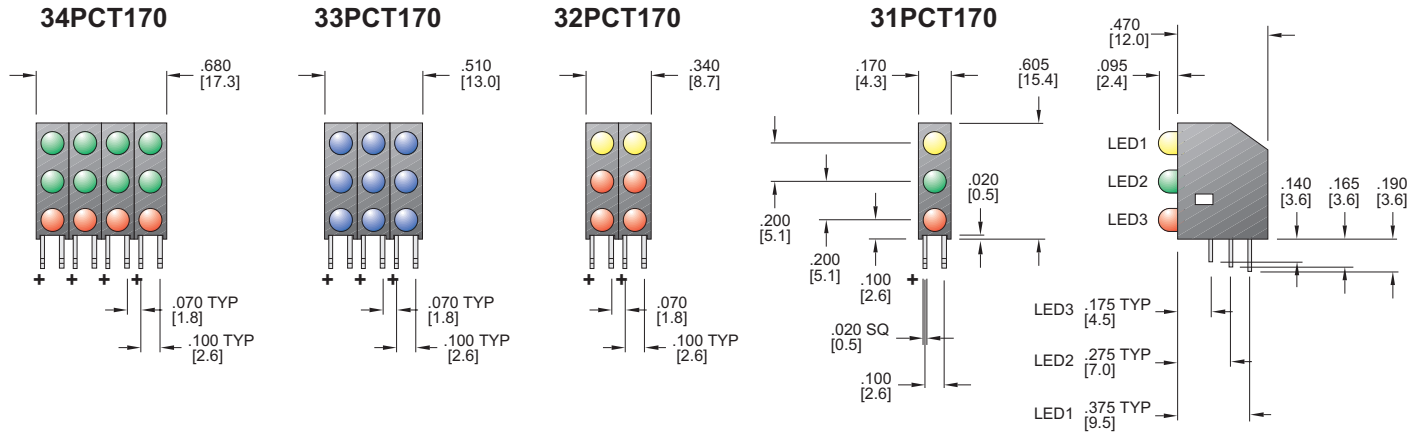
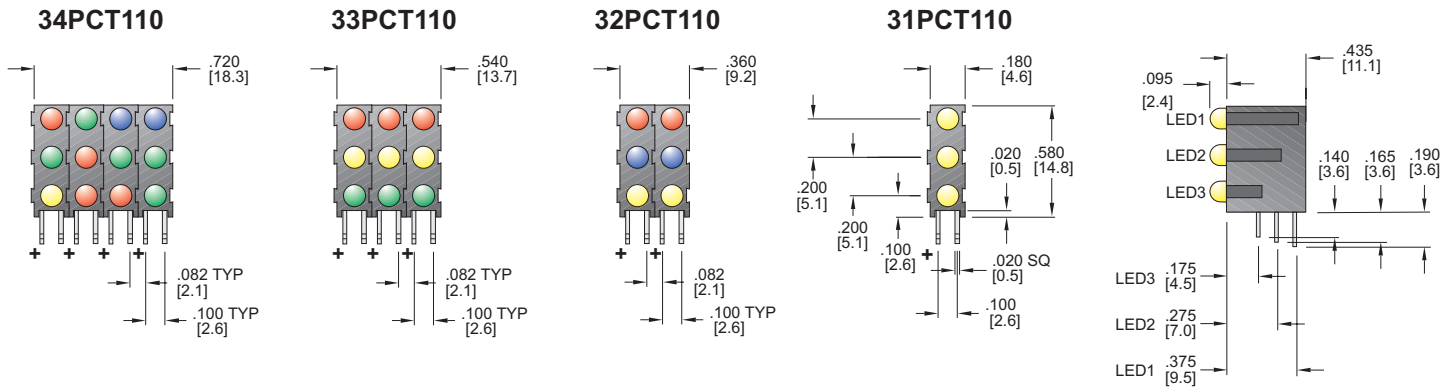
21PCM120



21PCL120



TRILEVEL T1 (3mm) LEDs



CODE	COLOR	mA	Vf	lv mcd
R	RED	10/30	2.0/2.8	1.7/5.6
Y	YELLOW	10/20	2.1/2.8	1.7/5.5
G	GREEN	10/30	2.1/2.8	1.7/5.6
B	BLUE	20/30	3.2/3.7	2.0/3.5

SPECIALS

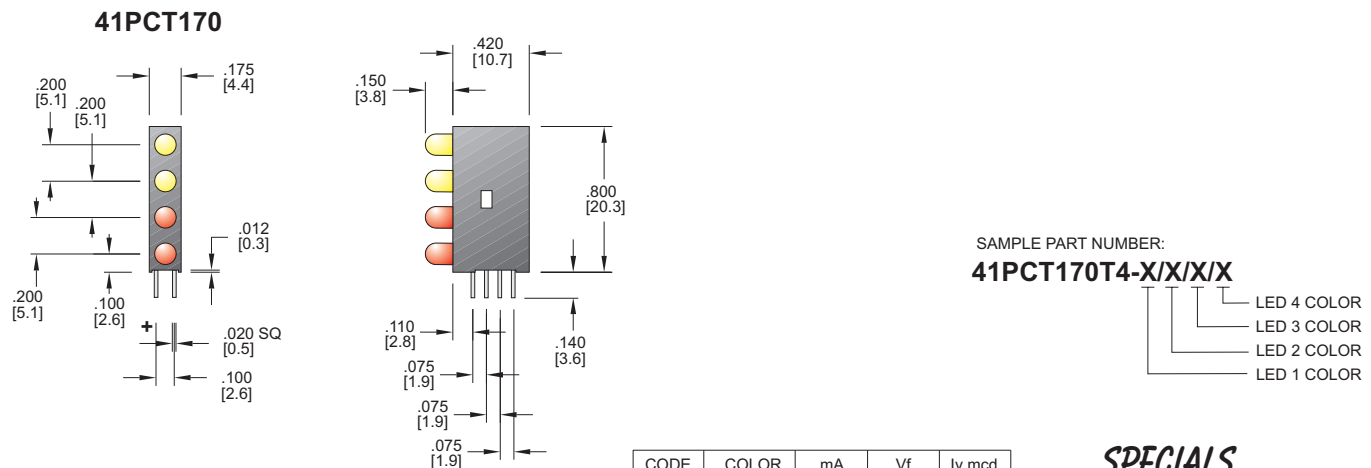
- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- 5V = 5 VOLT INTEGRATED RESISTOR
- LC = LOW CURRENT 2mA LEDs
- X = DENOTES BLANK LED SPACE
- CONSULT FACTORY ON PART NUMBERS FOR ARRAYS WITH NONCONSECUTIVE COLORS

SAMPLE PART NUMBER:

31PCT170T4-X/X/X

LED 3 COLOR
LED 2 COLOR
LED 1 COLOR

QUADLEVEL T1 (3mm) LEDs



SAMPLE PART NUMBER:

41PCT170T4-X/X/X/X

LED 4 COLOR
LED 3 COLOR
LED 2 COLOR
LED 1 COLOR

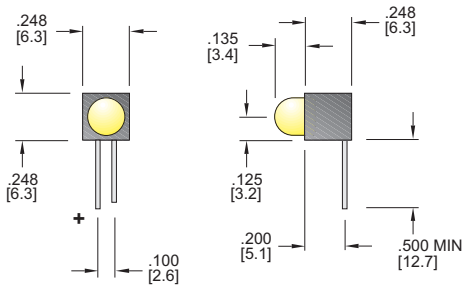
CODE	COLOR	mA	Vf	lv mcd
R	RED	10/30	2.0/2.8	1.7/5.6
Y	YELLOW	10/20	2.1/2.8	1.7/5.5
G	GREEN	10/30	2.1/2.8	1.7/5.6
B	BLUE	20/30	3.2/3.7	2.0/3.5

SPECIALS

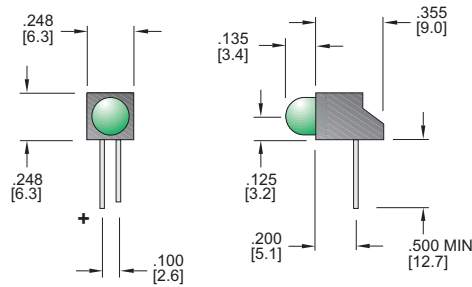
- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- 5V = 5 VOLT INTEGRATED RESISTOR
- LC = LOW CURRENT 2mA LEDs
- X = DENOTES BLANK LED SPACE

SINGLE LEVEL T1³/₄ (5mm) LEDs

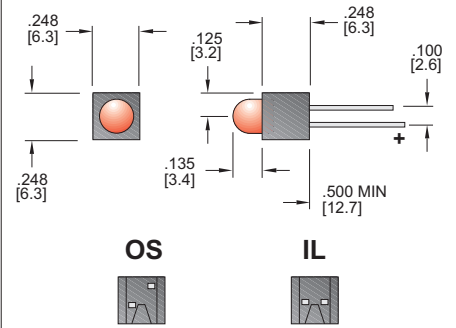
PC190



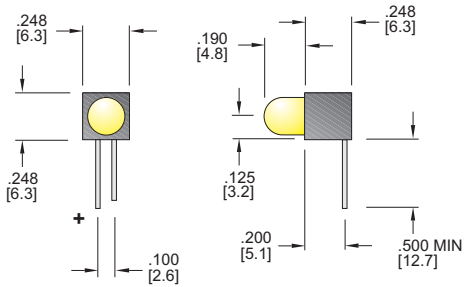
PCT190



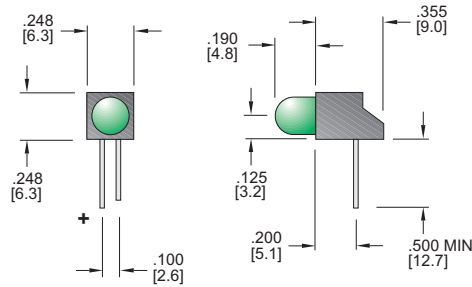
PCV190



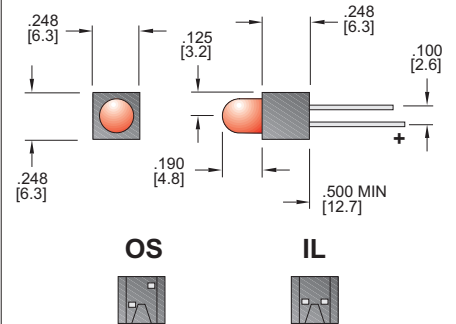
PC200



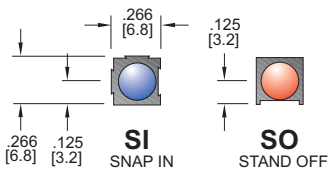
PCT200



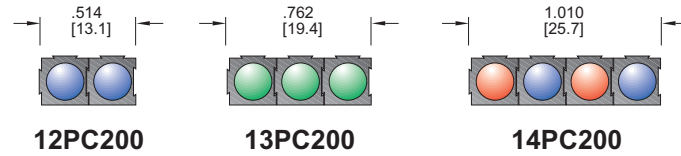
PCV200



Options

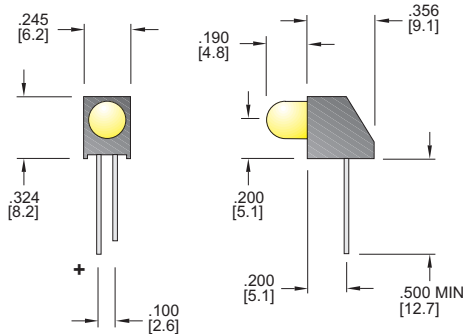


Arrays

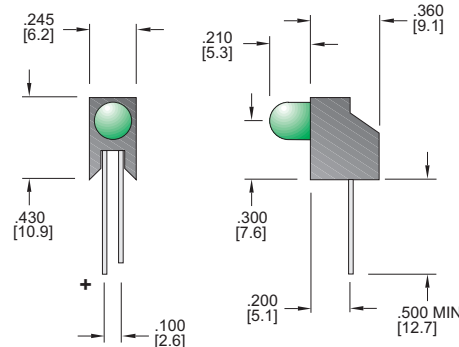


ALSO AVAILABLE FOR PCT200, PCV200, PC190, PCT190, PCV190

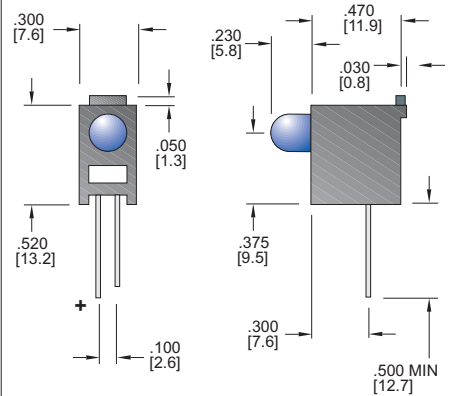
PCT220



PCT230



PCT240



CODE	COLOR	mA	Vf	Iv mcd
R	RED	20/30	2.0/2.8	12/38
Y	YELLOW	20/30	2.1/2.8	8/25
G	GREEN	20/30	2.2/2.8	8/25
B	BLUE	20/30	3.2/3.7	4/8

SPECIALS

- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- 5V = 5 VOLT INTEGRATED RESISTOR
- LC = LOW CURRENT 2mA LEDs
- X = DENOTES BLANK LED SPACE
- CONSULT FACTORY ON PART NUMBERS FOR ARRAYS WITH NONCONSECUTIVE COLORS

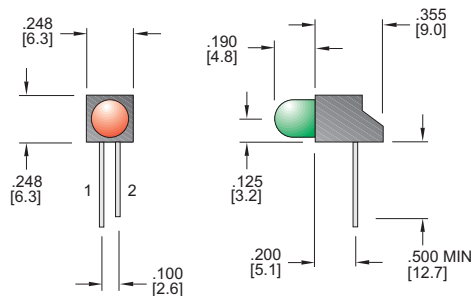
SAMPLE PART NUMBER:

PCT200TX4

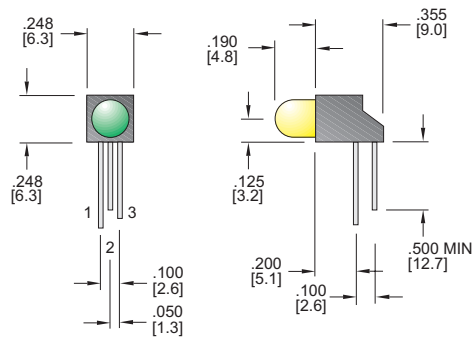
LED COLOR

SINGLE LEVEL BICOLOR T1³/₄ (5mm) LEDs

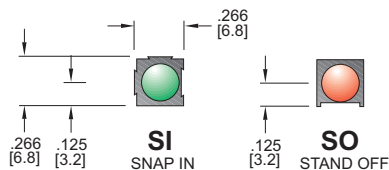
PCT200
BICOLOR



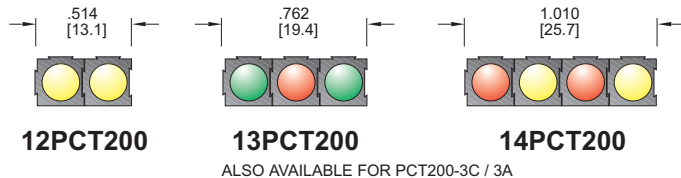
PCT200-3C / 3A
TRICOLOR



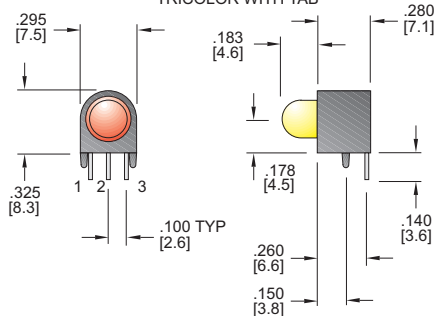
Options



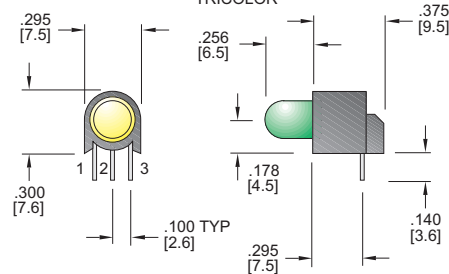
Arrays



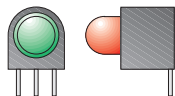
PC300-T
TRICOLOR WITH TAB



PCT300
TRICOLOR



PCT300
TRICOLOR WITHOUT TAB



CODE	COLOR	mA	Vf	Iv mcd		PIN 1	PIN 2	PIN 3
TWRG4B	RED	20/30	2.0/2.8	3.0/6.0		RED +	GRN +	----
	GREEN	20/30	2.1/2.8	3.0/6.0				
	YELLOW	20/30	2.1/2.8	2.5/5.0				
TWYG4B	GREEN	20/30	2.1/2.8	3.0/6.0		YLW +	GRN +	----
	RED	20/30	2.0/2.8	3.0/6.0				
	YELLOW	20/30	2.1/2.8	2.5/5.0				
TWRG4B-3C	RED	20/30	2.0/2.8	3.0/6.0		RED +	CC -	GRN +
	GREEN	20/30	2.1/2.8	3.0/6.0				
	YELLOW	20/30	2.1/2.8	2.5/5.0				
TWYG4B-3C	GREEN	20/30	2.1/2.8	3.0/6.0		YLW +	CC -	GRN +
	RED	20/30	2.0/2.8	3.0/6.0				
	YELLOW	20/30	2.1/2.8	2.5/5.0				
TWRG4B-3A	RED	20/30	2.0/2.8	3.0/6.0		RED +	CC -	YLW +
	GREEN	20/30	2.1/2.8	3.0/6.0				
	YELLOW	20/30	2.1/2.8	2.5/5.0				
TWYG4B-3A	RED	20/30	2.0/2.8	3.0/6.0		CA +	RED -	GRN -
	GREEN	20/30	2.1/2.8	3.0/6.0				
	YELLOW	20/30	2.1/2.8	2.5/5.0				
TWYG4B-3A	RED	20/30	2.0/2.8	3.0/6.0		CA +	YLW -	GRN -
	GREEN	20/30	2.1/2.8	3.0/6.0				
	YELLOW	20/30	2.1/2.8	2.5/5.0				

SPECIALS

- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- X = DENOTES BLANK LED SPACE
- CONSULT FACTORY ON PART NUMBERS FOR ARRAYS WITH NONCONSECUTIVE COLORS
- REVERSE MIDDLE TWO COLOR CHARACTERS FOR REVERSE COLOR COMBINATION
- 3C IS COMMON CATHODE
- 3A IS COMMON ANODE

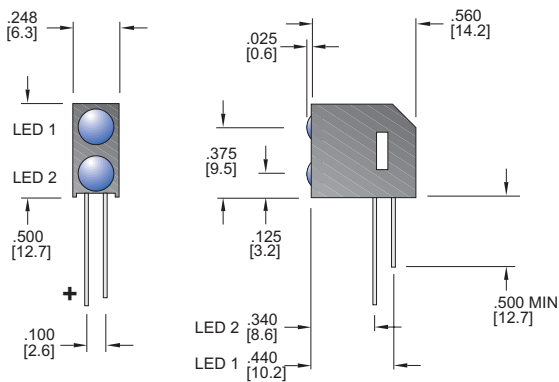
SAMPLE PART NUMBER:

PCT200TWXX4B-3C

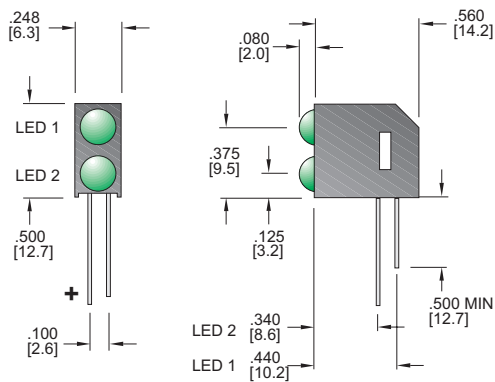
LED COLOR

BILEVEL T1³/₄ (5mm) LEDs

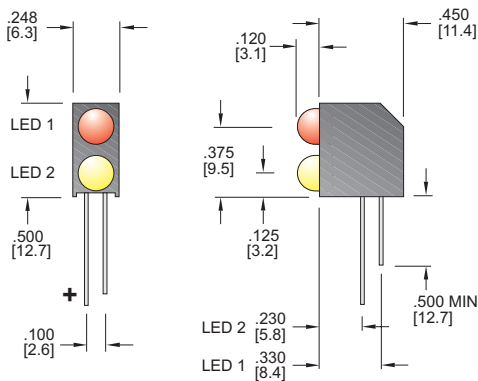
21PCS190



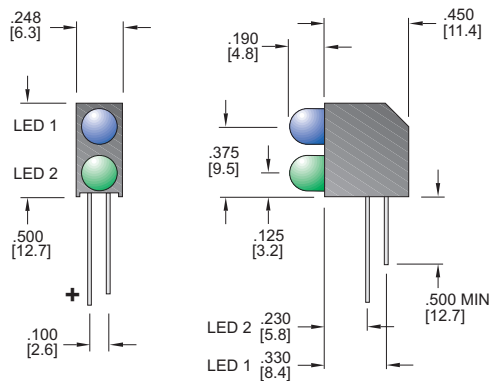
21PCS200



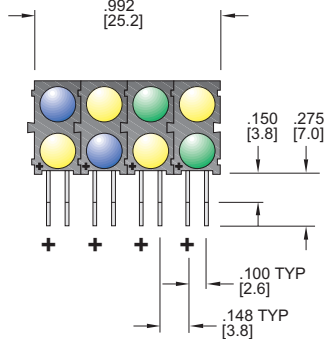
21PCT190



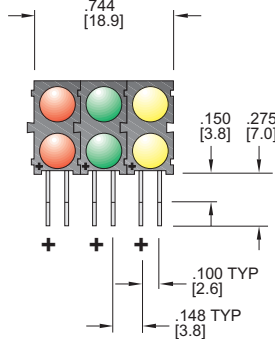
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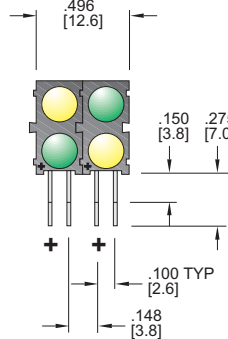
24PCT200-SI



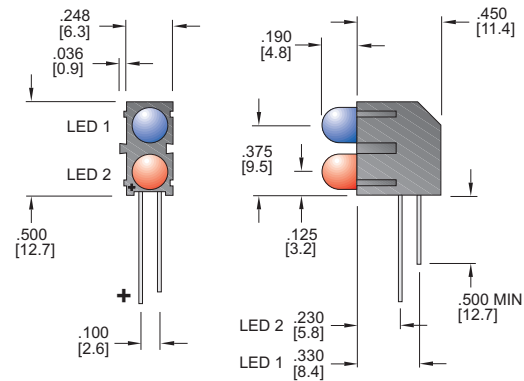
23PCT200-SI



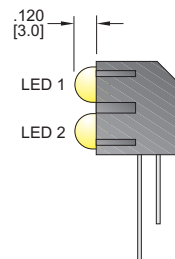
22PCT200-SI



21PCT200-SI



21PCT190-SI



SAMPLE PART NUMBER:

22PCT200T4-X/X-SI

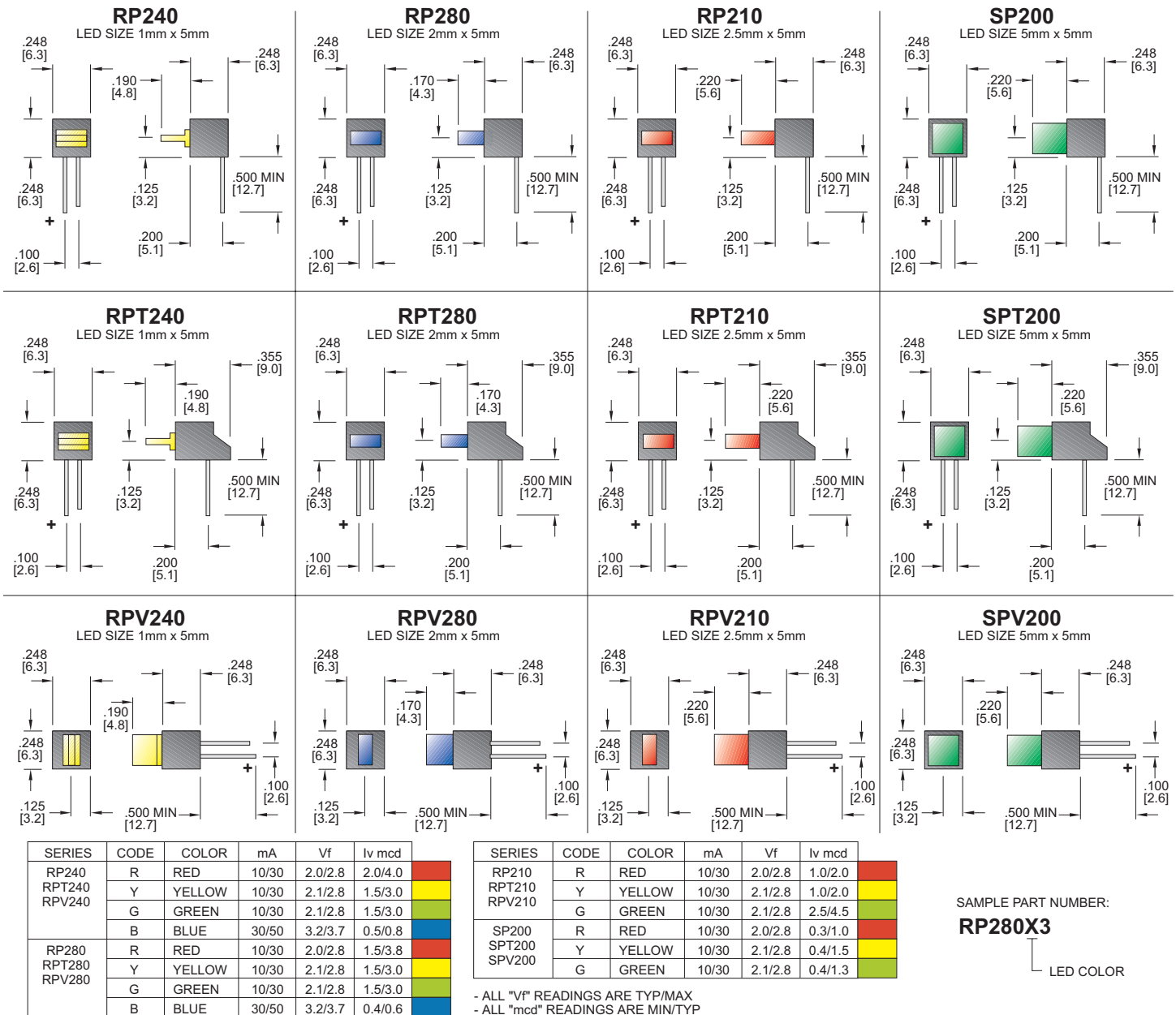
SPECIAL OPTIONS
LED 2 COLOR
LED 1 COLOR

CODE	COLOR	mA	Vf	Iv mcd
R	RED	20/30	2.0/2.8	12/38
Y	YELLOW	20/30	2.1/2.8	8/25
G	GREEN	20/30	2.2/2.8	8/25
B	BLUE	20/30	3.2/3.7	4/8

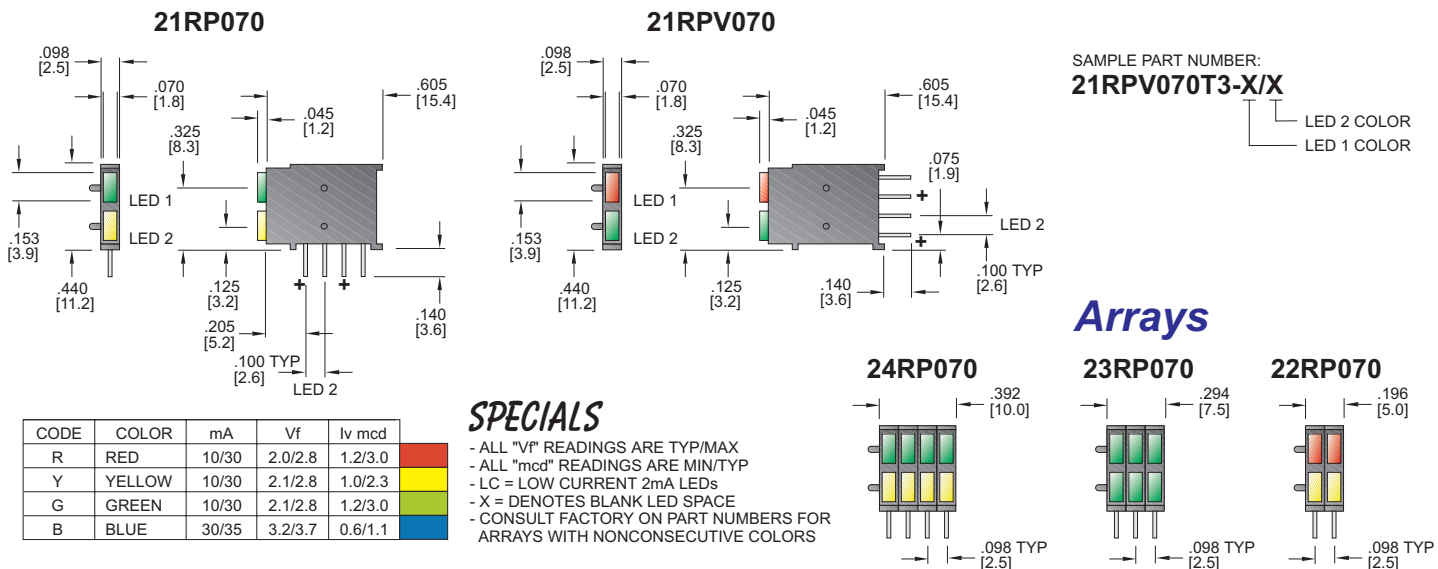
SPECIALS

- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- 5V = 5 VOLT INTEGRATED RESISTOR
- LC = LOW CURRENT 2mA LEDs
- X = DENOTES BLANK LED SPACE
- CONSULT FACTORY ON PART NUMBERS FOR ARRAYS WITH NONCONSECUTIVE COLORS

SINGLE LEVEL RECTANGULAR LEDs



BILEVEL RECTANGULAR LEDs



SURFACE MOUNT DISCRETE LEDs

2mm T 3/4 ROUND

L080-011



L080-021

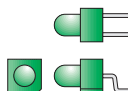


L080-031



3mm T1 ROUND

SM110



2mm T 3/4 ROUND

SML070



RECTANGULAR

SMRL070



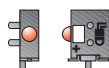
SPECIALS

- BICOLOR LEDs
- SUPER BRIGHT LEDs
- LC = LOW CURRENT 2mA LEDs
- CALL FACTORY FOR DATA SHEETS ON SURFACE MOUNT PRODUCTS

SURFACE MOUNT PACKAGED LEDs

2mm T 3/4 ROUND

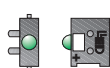
SM555-2XXX



SEE PAGE 1

2mm T 3/4 ROUND

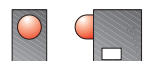
SM555-3XXX



SEE PAGE 1

3mm T1 ROUND

SM120



SEE PAGE 2

5mm T 1-3/4 ROUND

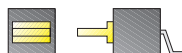
SM200



SEE PAGE 5

1x5mm RECTANGULAR

SMR240



SEE PAGE 8

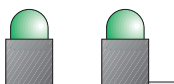
2x5mm RECTANGULAR

SMR280



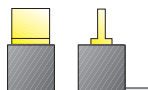
SEE PAGE 8

SMV200



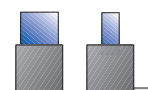
SEE PAGE 5

SMRV240



SEE PAGE 8

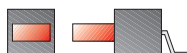
SMRV280



SEE PAGE 8

2.5x5mm RECTANGULAR

SMR210



SEE PAGE 8

5x5mm SQUARE

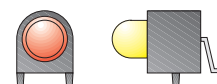
SMS200



SEE PAGE 8

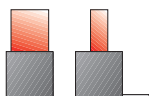
5mm T 1-3/4 TRICOLOR

SM300



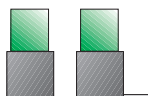
SEE PAGE 6

SMRV210



SEE PAGE 8

SMSV200



SEE PAGE 8

SPECIALS

- BICOLOR LEDs
- SUPER BRIGHT LEDs
- LC = LOW CURRENT 2mA LEDs
- CALL FACTORY FOR DATA SHEETS ON SURFACE MOUNT PRODUCTS

[illegible]

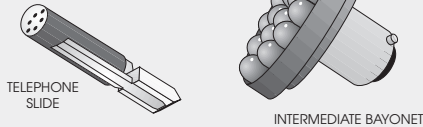
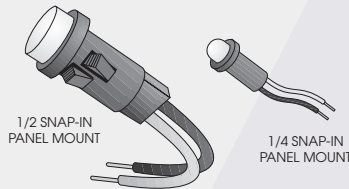
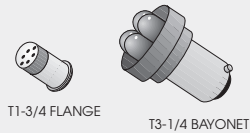
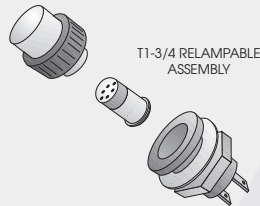
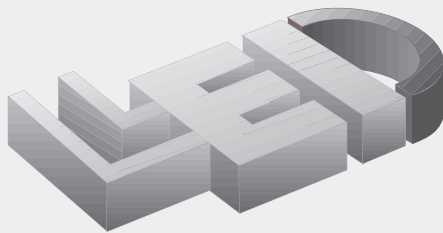
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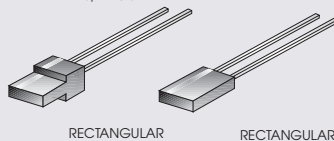
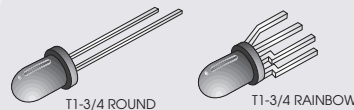
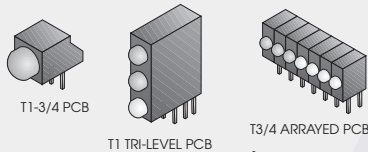
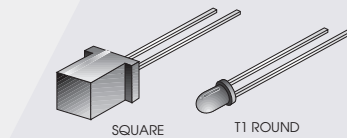
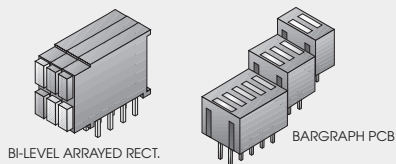
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