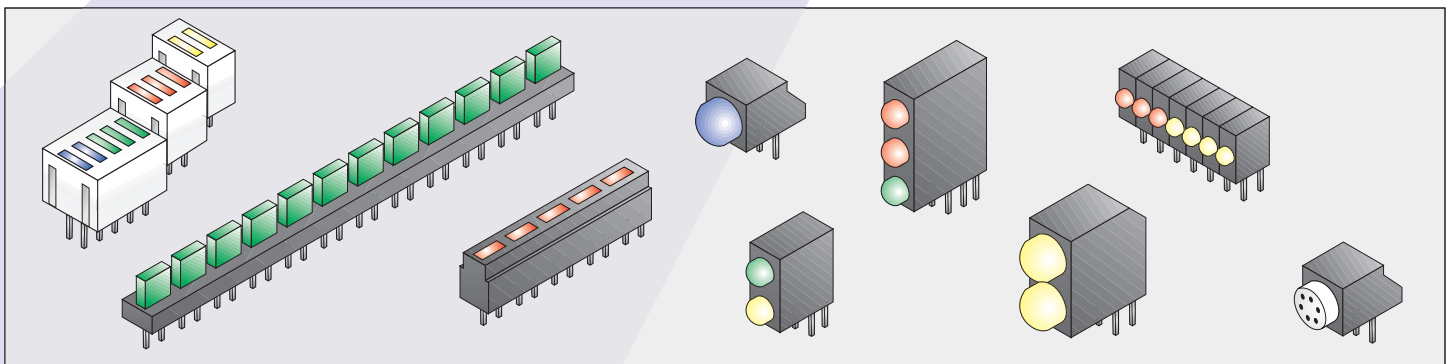
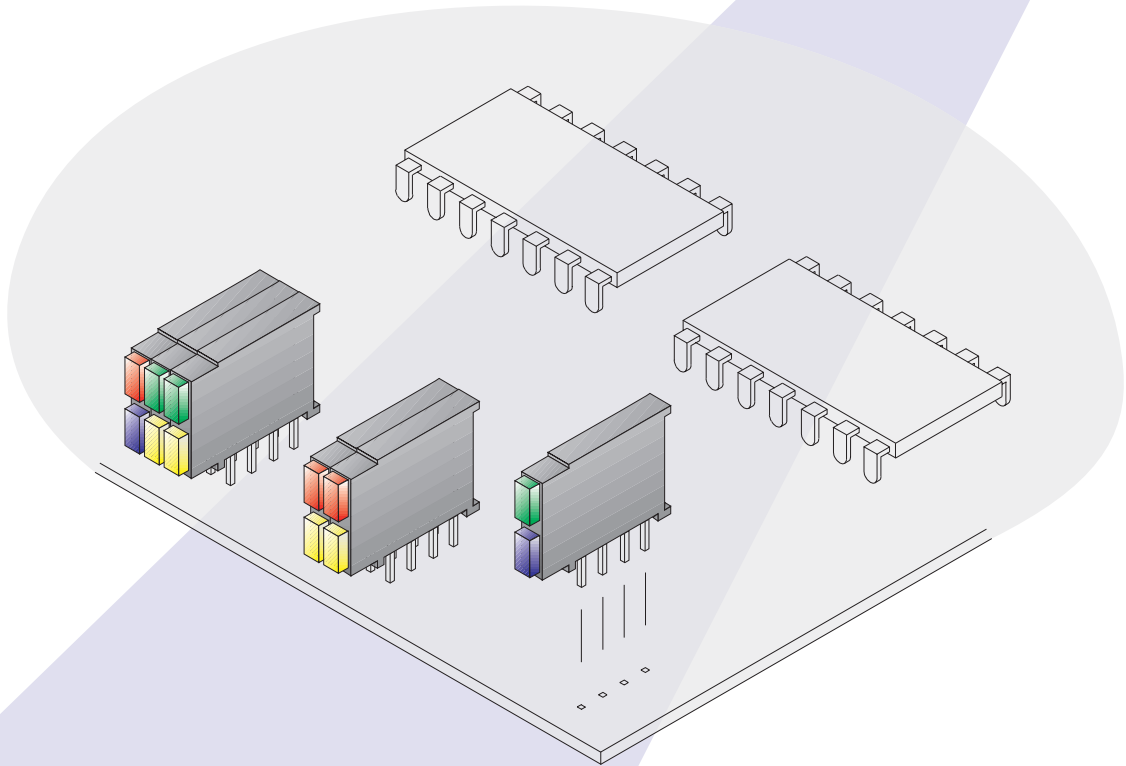
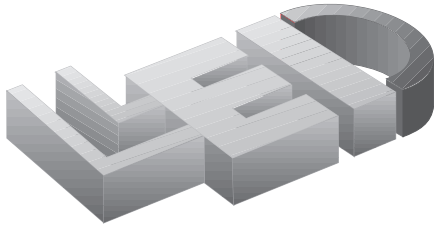


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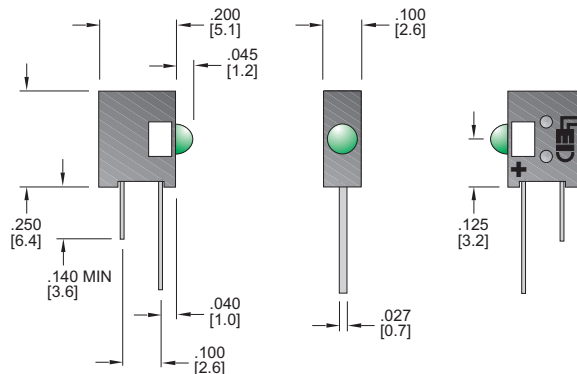
LEDTRONICS
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Fast Delivery, Quality Parts, & Standard Packages

SINGLE LEVEL T³/₄ (2mm) LEDs

PART NO.	COLOR	mA	Vf	Iv 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

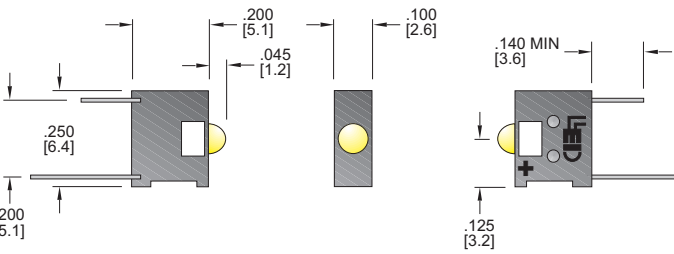
-SI

SNAP IN



PART NO.	COLOR	mA	Vf	Iv 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

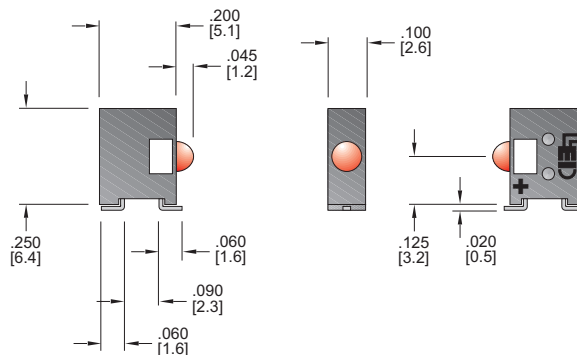
-SI

SNAP IN



PART NO.	COLOR	mA	Vf	Iv 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

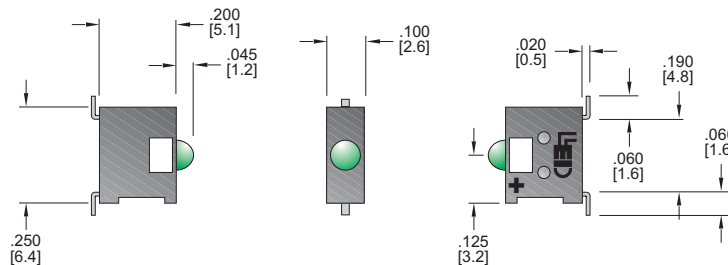
LOCATING PIN



.028 SQ x .060 TAB

PART NO.	COLOR	mA	Vf	Iv 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

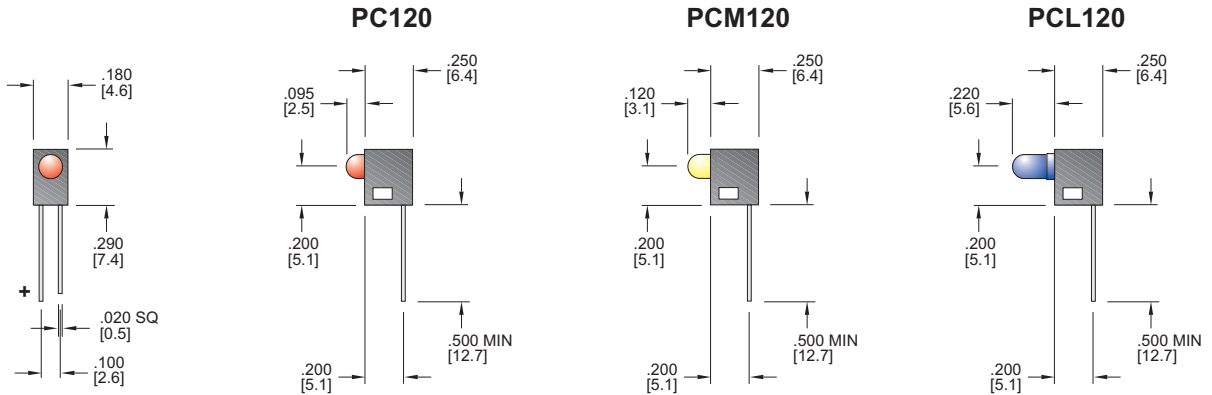
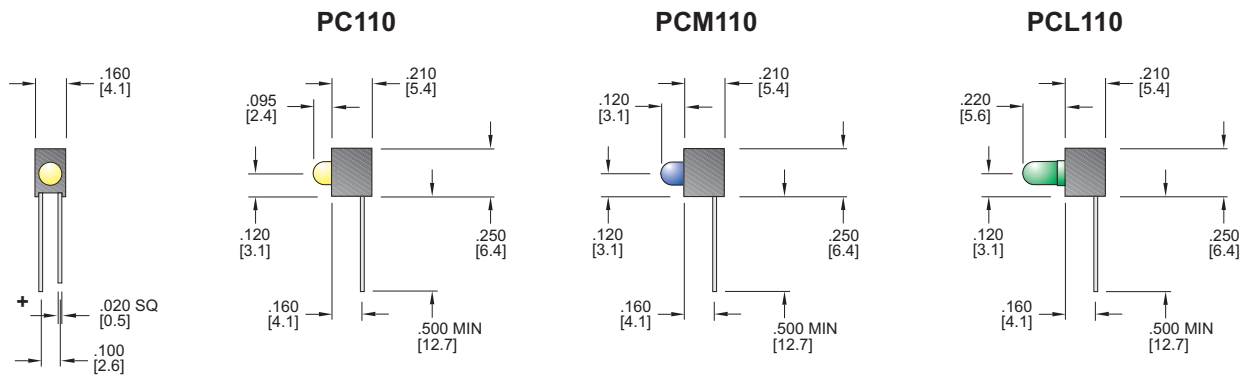


LEADS ARE CUT TO .140 ON ALL ARRAYS
FOR "555M" SERIES

Arrays

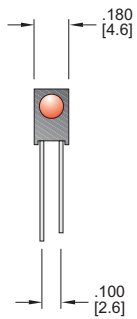


SINGLE LEVEL T1 (3mm) LEDs

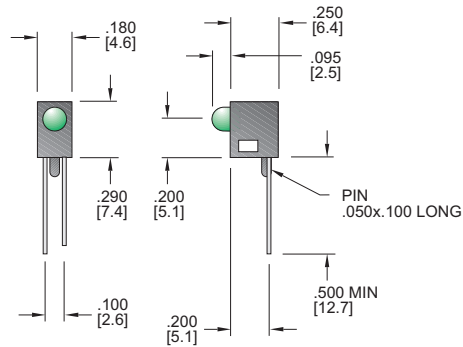


Options

-SO
STAND OFF

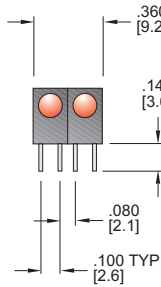


-P
LOCATING PIN

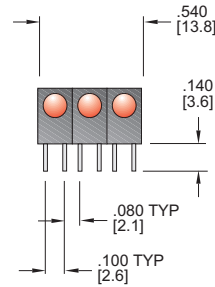


Arrays

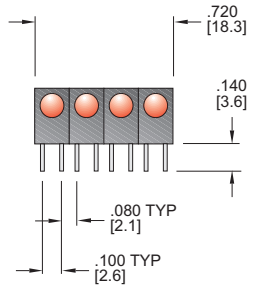
12PC120



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

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

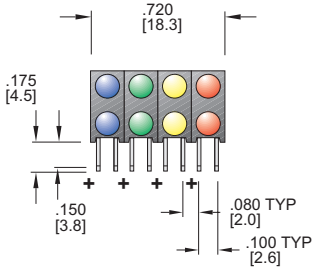
SAMPLE PART NUMBER:

PC120TX4

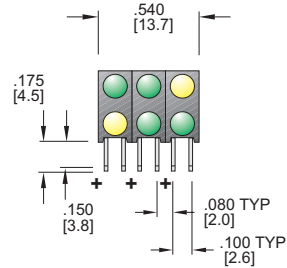
LED COLOR

BILEVEL T1 (3mm) LEDs

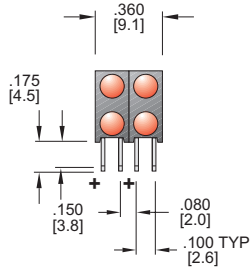
24PCT110



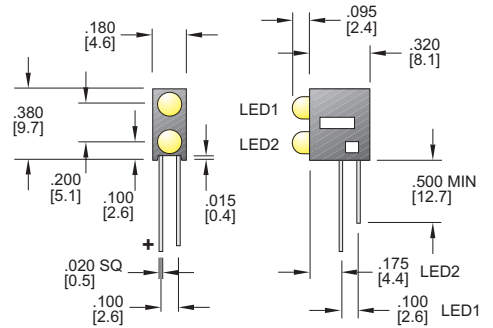
23PCT110



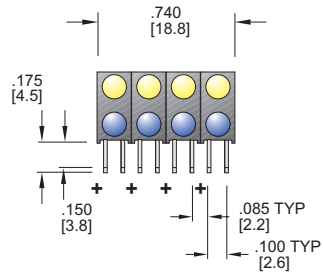
22PCT110



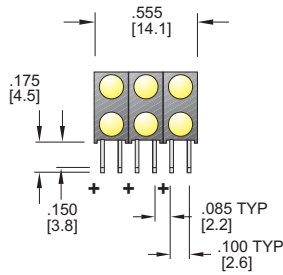
21PCT110



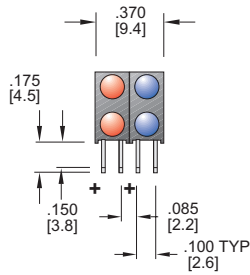
24PCT120



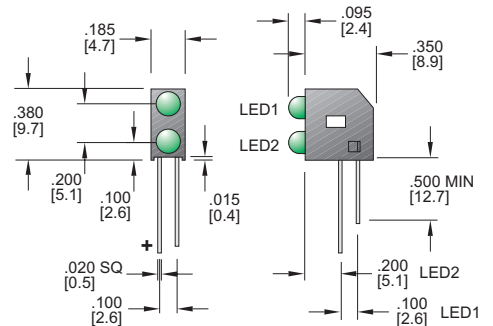
23PCT120



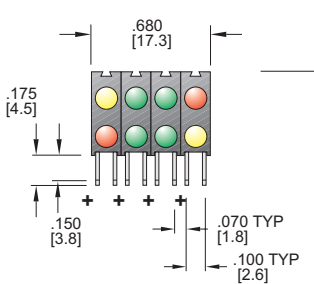
22PCT120



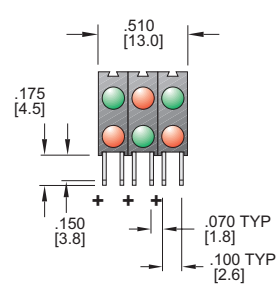
21PCT120



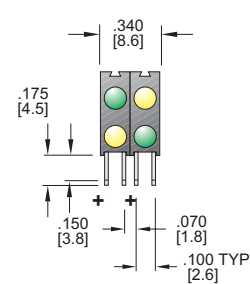
24PCT170



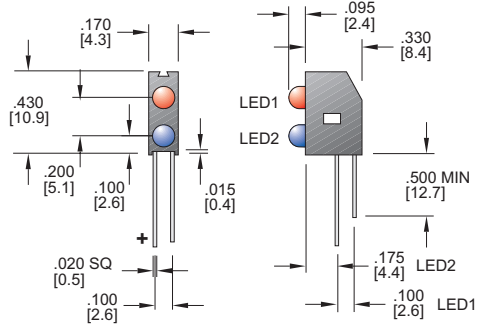
23PCT170



22PCT170

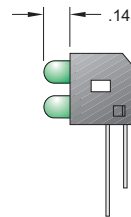


21PCT170

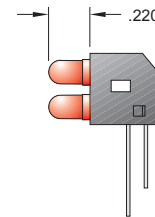


Options

21PCM120



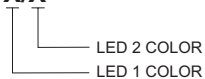
21PCL120



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:

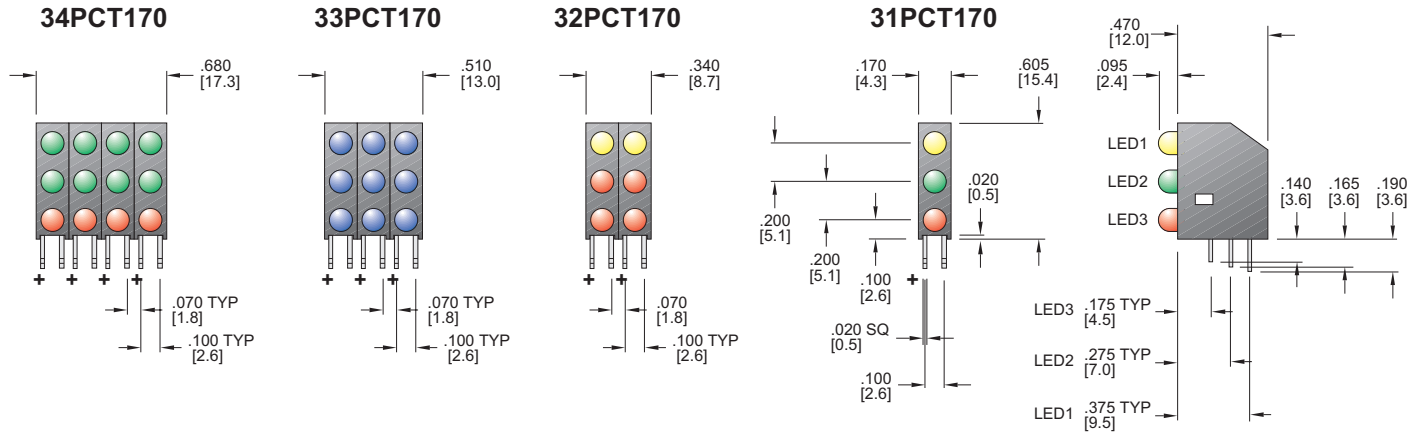
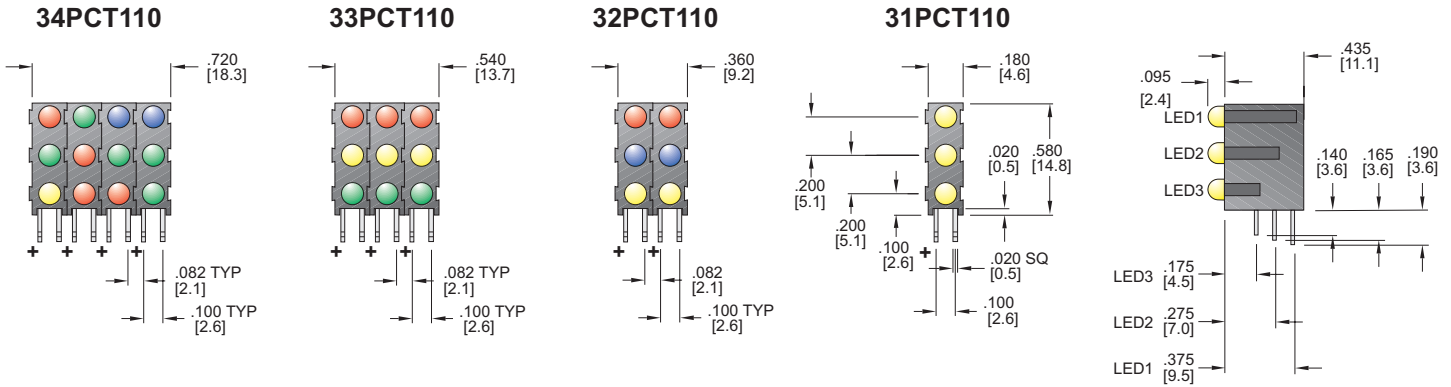
23PCT170T4-X/X



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

TRILEVEL T1 (3mm) LEDs



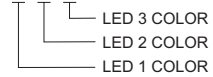
CODE	COLOR	mA	Vf	lv mcd
R	RED	10/30	2.0/2.8	1.7/5.6
Y	YELLOW	10/20	2.1/2.8	1.7/5.5
G	GREEN	10/30	2.1/2.8	1.7/5.6
B	BLUE	20/30	3.2/3.7	2.0/3.5

SPECIALS

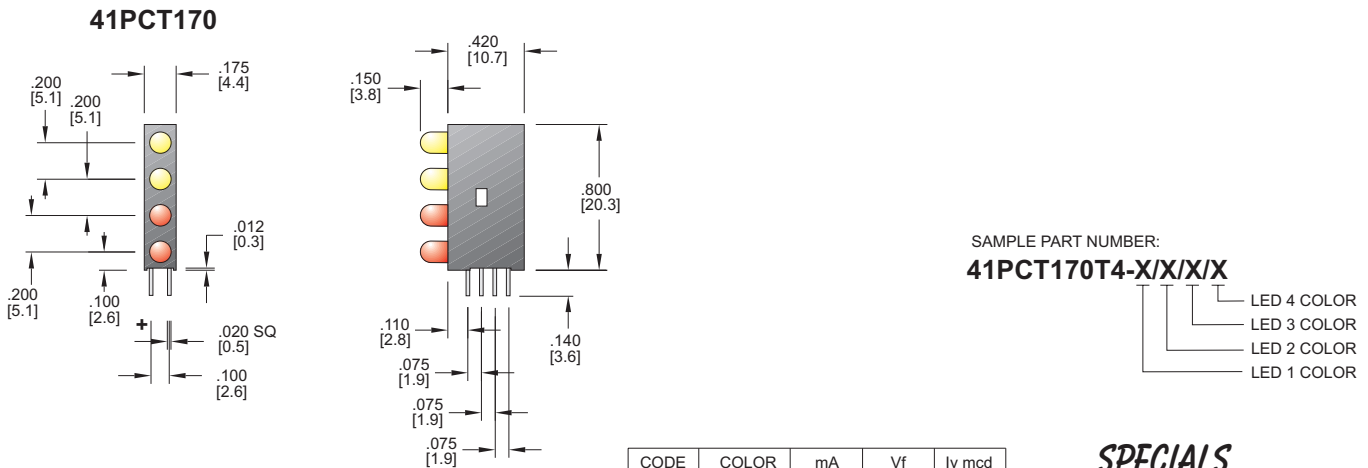
- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- 5V = 5 VOLT INTEGRATED RESISTOR
- LC = LOW CURRENT 2mA LEDs
- X = DENOTES BLANK LED SPACE
- CONSULT FACTORY ON PART NUMBERS FOR ARRAYS WITH NONCONSECUTIVE COLORS

SAMPLE PART NUMBER:

31PCT170T4-X/X/X

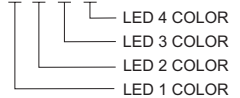


QUADLEVEL T1 (3mm) LEDs



SAMPLE PART NUMBER:

41PCT170T4-X/X/X/X



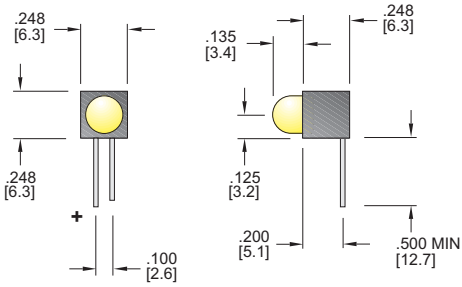
CODE	COLOR	mA	Vf	lv mcd
R	RED	10/30	2.0/2.8	1.7/5.6
Y	YELLOW	10/20	2.1/2.8	1.7/5.5
G	GREEN	10/30	2.1/2.8	1.7/5.6
B	BLUE	20/30	3.2/3.7	2.0/3.5

SPECIALS

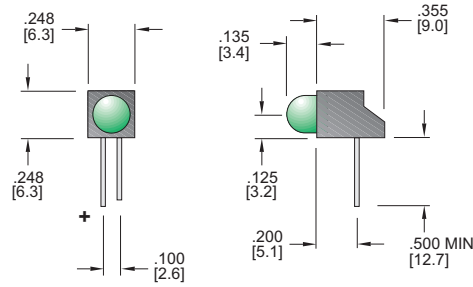
- ALL "Vf" READINGS ARE TYP/MAX
- ALL "mcd" READINGS ARE MIN/TYP
- 5V = 5 VOLT INTEGRATED RESISTOR
- LC = LOW CURRENT 2mA LEDs
- X = DENOTES BLANK LED SPACE

SINGLE LEVEL T1^{3/4} (5mm) LEDs

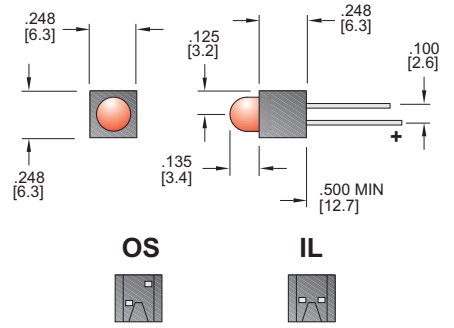
PC190



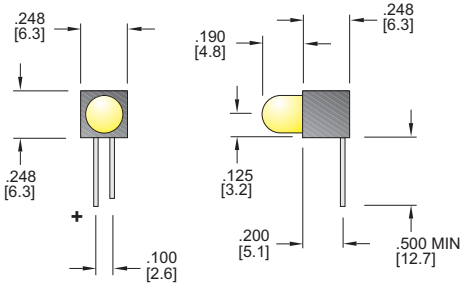
PCT190



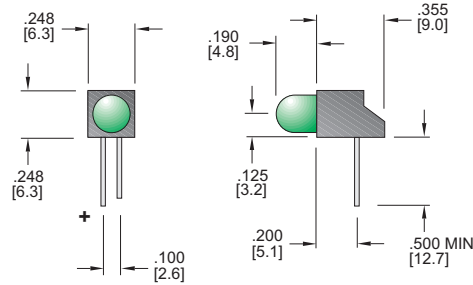
PCV190



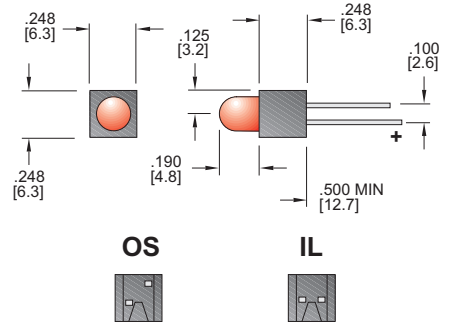
PC200



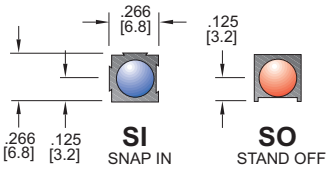
PCT200



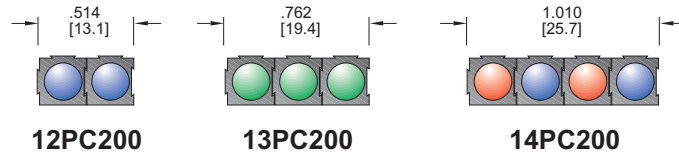
PCV200



Options

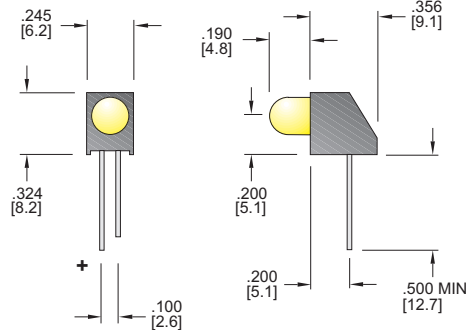


Arrays

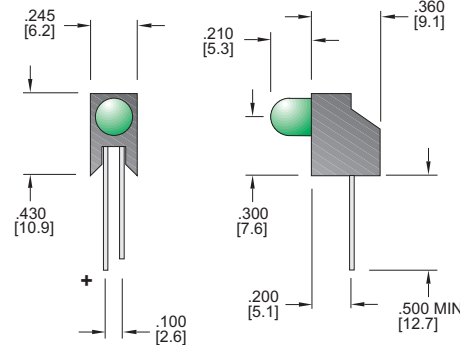


ALSO AVAILABLE FOR PCT200, PCV200, PC190, PCT190, PCV190

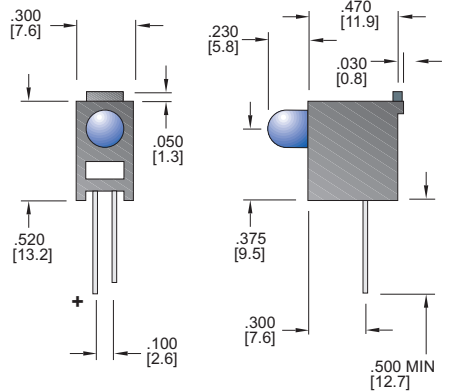
PCT220



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

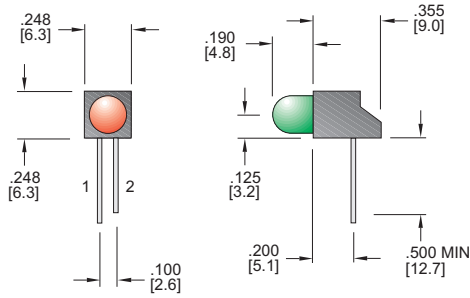
SAMPLE PART NUMBER:

PCT200TX4

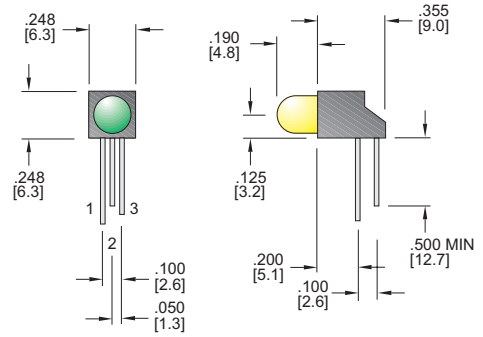
LED COLOR

SINGLE LEVEL BICOLOR T1³/₄ (5mm) LEDs

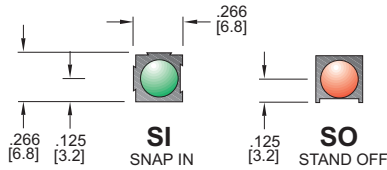
PCT200
BICOLOR



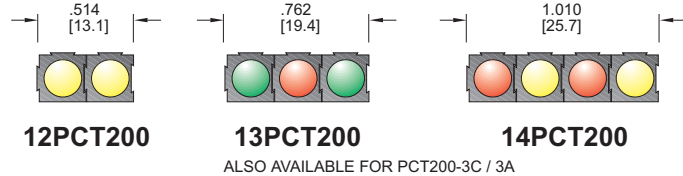
PCT200-3C / 3A
TRICOLOR



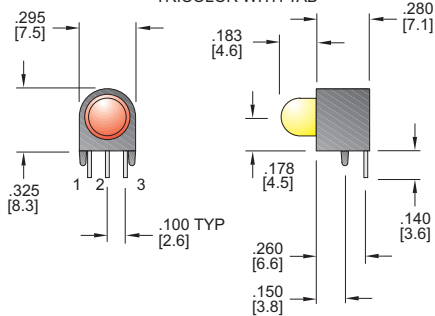
Options



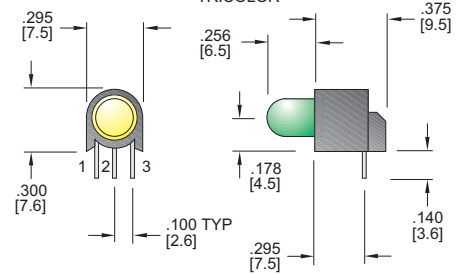
Arrays



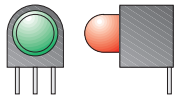
PC300-T
TRICOLOR WITH TAB



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				
TWYG4B	YELLOW	20/30	2.1/2.8	2.5/5.0		YLW +	GRN +	----
	GREEN	20/30	2.1/2.8	3.0/6.0				
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				
TWYG4B-3C	YELLOW	20/30	2.1/2.8	2.5/5.0		YLW +	CC -	GRN +
	GREEN	20/30	2.1/2.8	3.0/6.0				
TWRY4B-3C	RED	20/30	2.0/2.8	3.0/6.0		RED +	CC -	YLW +
	YELLOW	20/30	2.1/2.8	2.5/5.0				
TWRG4B-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				
TWYG4B-3A	YELLOW	20/30	2.1/2.8	2.5/5.0		CA +	YLW -	GRN -
	GREEN	20/30	2.1/2.8	3.0/6.0				

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

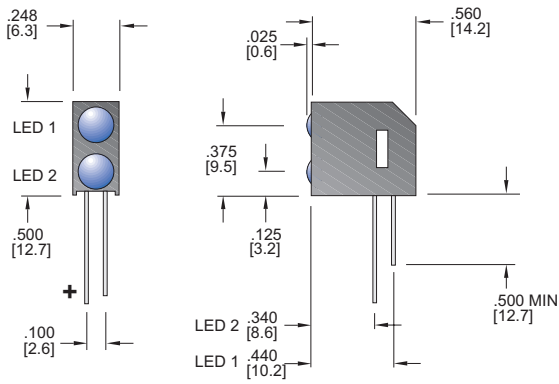
SAMPLE PART NUMBER:

PCT200TWXX4B-3C

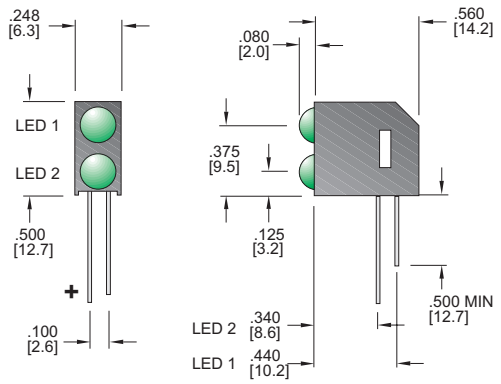
LED COLOR

BILEVEL T1³/₄ (5mm) LEDs

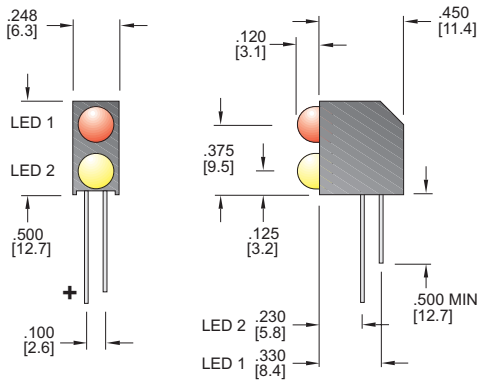
21PCS190



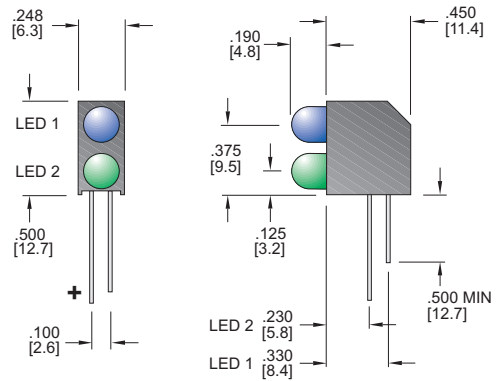
21PCS200



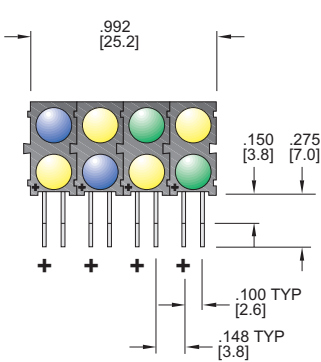
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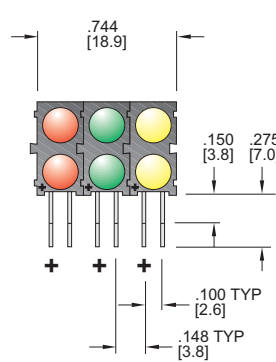
21PCT200



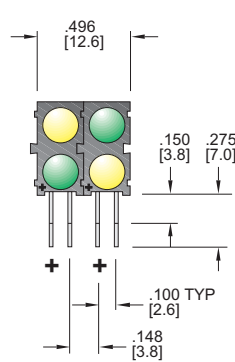
24PCT200-SI



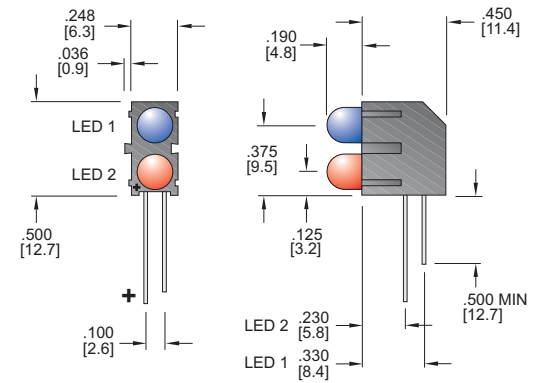
23PCT200-SI



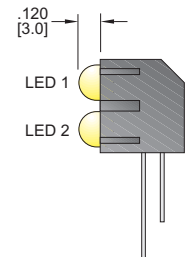
22PCT200-SI



21PCT200-SI



21PCT190-SI



SAMPLE PART NUMBER:

22PCT200T4-X/X-SI

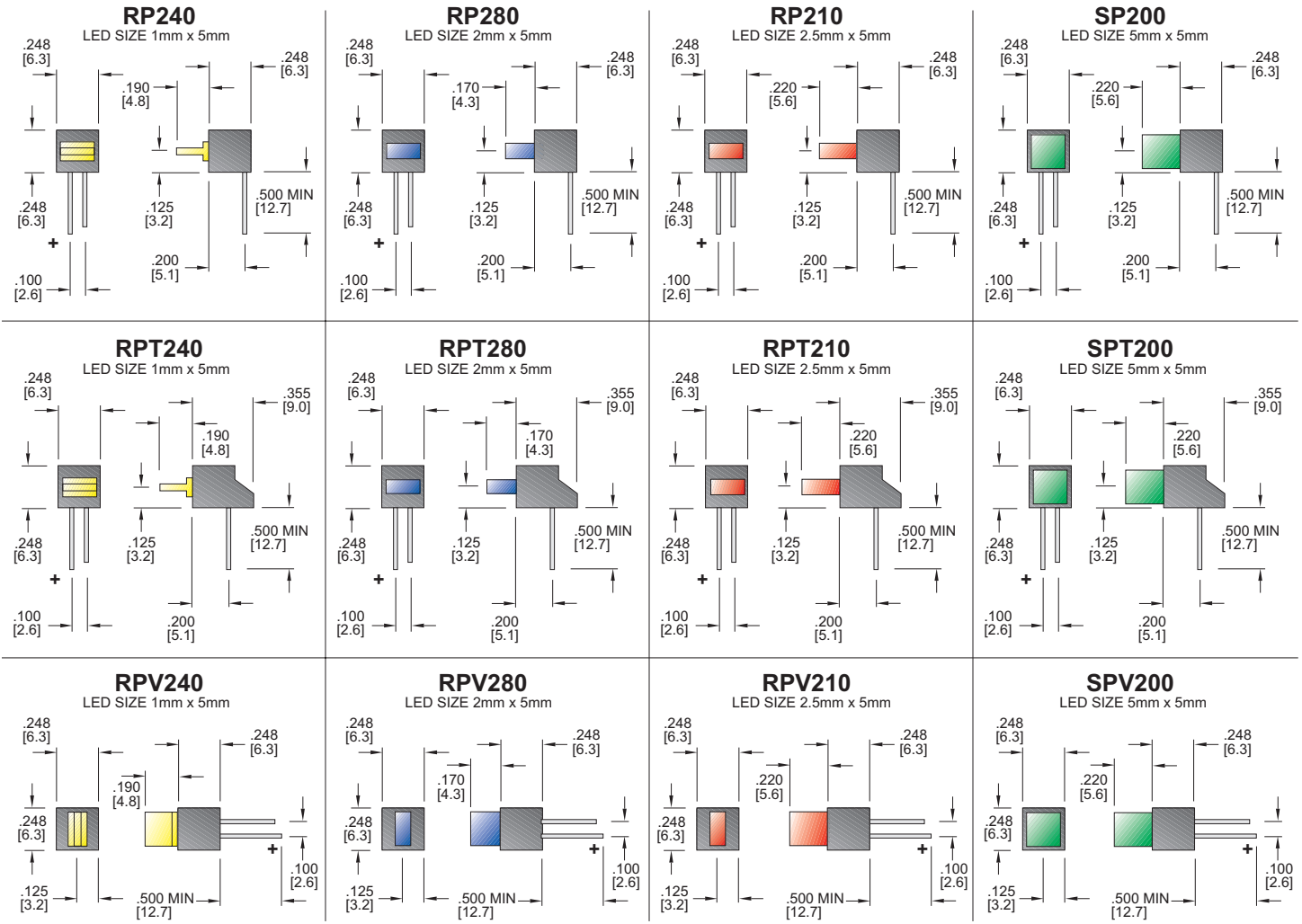
SPECIAL OPTIONS
LED 2 COLOR
LED 1 COLOR

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



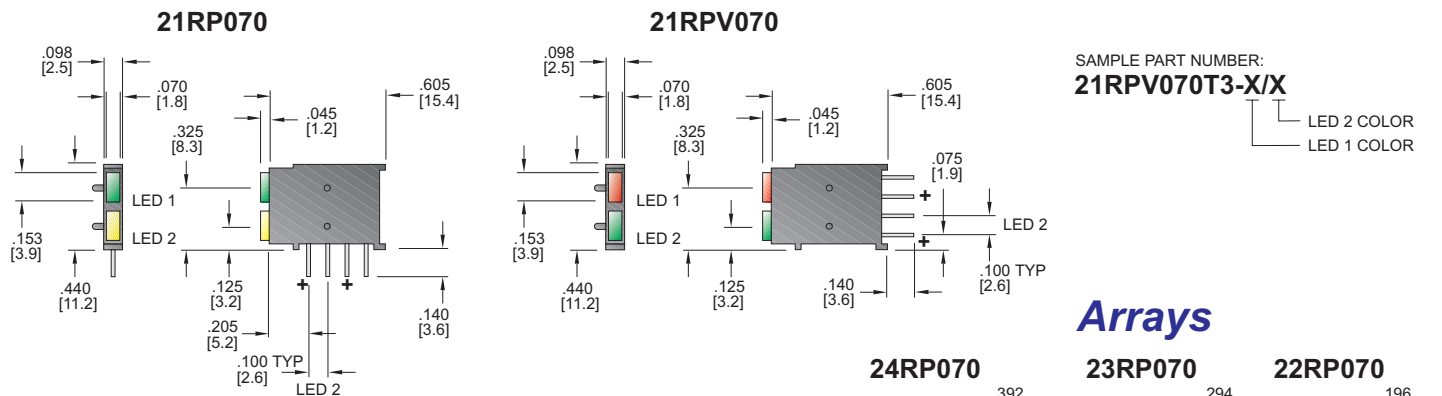
SERIES	CODE	COLOR	mA	Vf	Iv mcd
RP240	R	RED	10/30	2.0/2.8	2.0/4.0
RPT240	Y	YELLOW	10/30	2.1/2.8	1.5/3.0
RPV240	G	GREEN	10/30	2.1/2.8	1.5/3.0
	B	BLUE	30/50	3.2/3.7	0.5/0.8
RP280	R	RED	10/30	2.0/2.8	1.5/3.8
RPT280	Y	YELLOW	10/30	2.1/2.8	1.5/3.0
RPV280	G	GREEN	10/30	2.1/2.8	1.5/3.0
	B	BLUE	30/50	3.2/3.7	0.4/0.6

SERIES	CODE	COLOR	mA	Vf	Iv mcd
RP210	R	RED	10/30	2.0/2.8	1.0/2.0
RPT210	Y	YELLOW	10/30	2.1/2.8	1.0/2.0
RPV210	G	GREEN	10/30	2.1/2.8	2.5/4.5
SP200	R	RED	10/30	2.0/2.8	0.3/1.0
SPT200	Y	YELLOW	10/30	2.1/2.8	0.4/1.5
SPV200	G	GREEN	10/30	2.1/2.8	0.4/1.3

- ALL "Vf" READINGS ARE TYP/MAX
 - ALL "mcd" READINGS ARE MIN/TYP

SAMPLE PART NUMBER:
RP280X3
 LED COLOR

BILEVEL RECTANGULAR LEDs



SAMPLE PART NUMBER:
21RPV070T3-X/X
 LED 2 COLOR
 LED 1 COLOR

Arrays

CODE	COLOR	mA	Vf	Iv mcd
R	RED	10/30	2.0/2.8	1.2/3.0
Y	YELLOW	10/30	2.1/2.8	1.0/2.3
G	GREEN	10/30	2.1/2.8	1.2/3.0
B	BLUE	30/35	3.2/3.7	0.6/1.1

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

SURFACE MOUNT DISCRETE LEDs

2mm T 3/4 ROUND

L080-011



L080-021

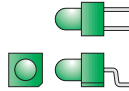


L080-031



3mm T1 ROUND

SM110



2mm T 3/4 ROUND

SML070



RECTANGULAR

SMRL070



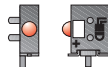
SPECIALS

- 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

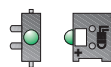
SM555-2XXX



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

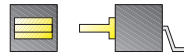
SM200



SEE PAGE 5

1x5mm RECTANGULAR

SMR240



SEE PAGE 8

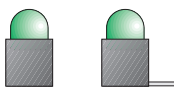
2x5mm RECTANGULAR

SMR280



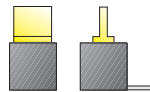
SEE PAGE 8

SMV200



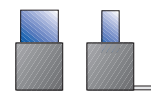
SEE PAGE 5

SMRV240



SEE PAGE 8

SMRV280



SEE PAGE 8

2.5x5mm RECTANGULAR

SMR210



SEE PAGE 8

5x5mm SQUARE

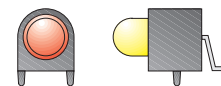
SMS200



SEE PAGE 8

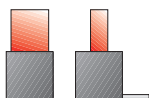
5mm T 1-3/4 TRICOLOR

SM300



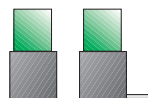
SEE PAGE 6

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

PANEL

T1-3/4 FLANGE
T3-1/4 BAYONET
TELEPHONE SLIDE
INTERMEDIATE BAYONET
T1-3/4 RELAMPABLE ASSEMBLY
1/2 SNAP-IN PANEL MOUNT
1/4 SNAP-IN PANEL MOUNT

BASED

BI-LEVEL ARRAYED RECT.
BARGRAPH PCB
T1-3/4 PCB
T1 TRI-LEVEL PCB
T3/4 ARRAYED PCB
T1 BI-LEVEL PCB
T1-3/4 BI-LEVEL PCB

DISCRETE

SQUARE
T1 ROUND
T1-3/4 ROUND
T1-3/4 RAINBOW
RECTANGULAR
RECTANGULAR

PCB

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