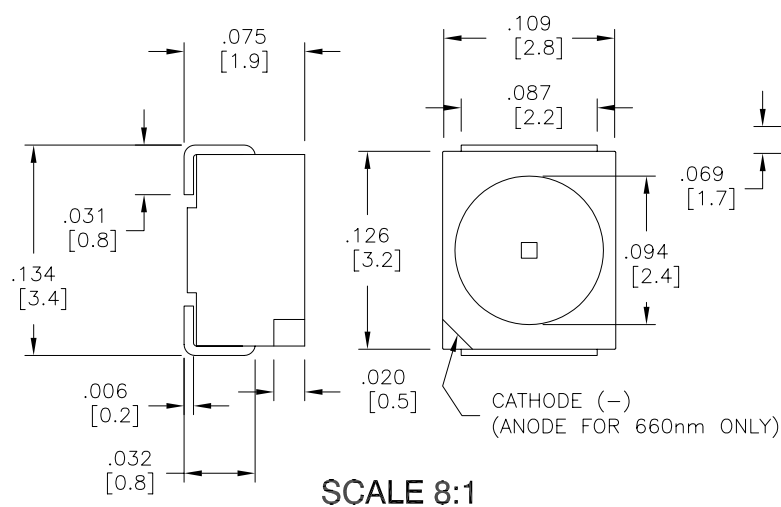


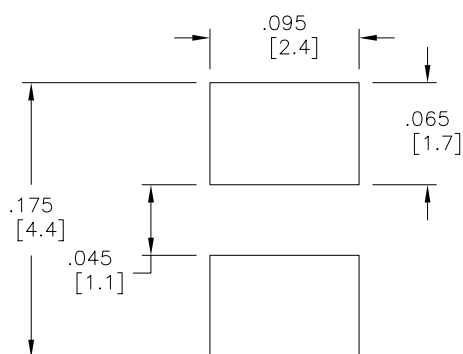
Actual Size



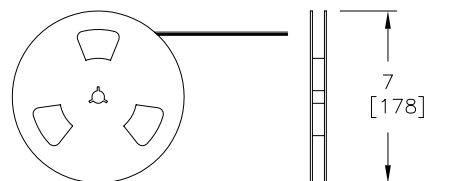
LTR	REVISION	DATE	APPD
G	060206-PL01:REMOVED MANUFACTURE DATE NOTE	06-02-06	RM



USER DIRECTION OF FEED



USER DIRECTION OF FEED



USE CHIPS THAT ARE CONSISTENT OF WHITE COLOR FOR SML10CW2KT-TR

NOTES:

SUGGESTED PAD LAYOUT

- 7 INCH REEL - 2000 PIECES PER REEL
- ALL DIMS ARE IN INCHES (MILLIMETERS).
- TOLERANCE IS ± 0.010 " (± 0.25 mm) UNLESS OTHERWISE SPECIFIED.
- SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
- LEADS TO BE SOLDERABLE AND CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.
- TAPE AND REEL TO BE IN ACCORDANCE WITH STANDARD EIA-481-A

LEDTRONICS PART NO.	L.E.D. RADIATION COLOR	L.E.D. APPEARANCE	ABSOLUTE MAXIMUM RATINGS (Ta=25°C)					ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)						
			Pd mW	Ifp mA	If mA	Vr V	ToPr (°C)	If mA	Iv mcd typ	Vf=V typ/max	VIEW ANGLE 201/2	Ir max μA	Δλ nm	λPeak nm
SML10R6T-TR	ULTRA RED	CLEAR WATER	60	150	30	5	-40 TO +85	20	150	1.8/2.5	120	100	20	660
SML10R3KT-TR	ULTRA RED	CLEAR WATER	80	150	30	5	-40 TO +85	20	65	2.0/2.6	120	100	20	660
SML10R4T-TR	HI-EFF RED	CLEAR WATER	100	150	30	5	-40 TO +85	20	14.5	2.0/2.6	120	100	45	635
SML10O3KT-TR	ULTRA ORANGE	CLEAR WATER	100	150	30	5	-40 TO +85	20	72	2.0/2.6	120	100	17	620
SML10O4T-TR	ORANGE	CLEAR WATER	100	150	30	5	-40 TO +85	20	14	2.0/2.6	120	100	35	610
SML10Y3KT-TR	ULTRA YELLOW	CLEAR WATER	100	150	30	5	-40 TO +85	20	72	2.0/2.6	120	100	15	588
SML10Y3KHT-TR	ULTRA YELLOW	CLEAR WATER	100	150	30	5	-40 TO +85	20	350	2.0/2.6	120	100	15	588
SML10Y4T-TR	YELLOW	CLEAR WATER	100	150	30	5	-40 TO +85	20	12	2.1/2.6	120	100	35	585
SML10G5T-TR	HI-EFF GREEN	CLEAR WATER	100	150	30	5	-40 TO +85	20	20	2.2/2.6	120	100	30	568
SML10G4T-TR	HI-EFF GREEN	CLEAR WATER	100	150	30	5	-40 TO +85	20	18	2.2/2.6	120	100	30	568
SML10PG4T-TR	PURE GREEN	CLEAR WATER	100	150	30	5	-40 TO +85	20	6	2.2/2.6	120	100	25	555
SML10UB500T-TR	ULTRA BLUE	CLEAR WATER	100	150	30	5	-40 TO +85	20	12	3.6/5.0	120	100	65	430
SML10PB1KT-TR	SUPER BLUE	CLEAR WATER	100	150	30	5	-40 TO +85	20	70	3.5/4.0	120	100	30	470
SML10CW2KT-TR	COOL WHITE	CLEAR WATER	100	150	30	5	-40 TO +85	20	125	3.5/4.5	120	100	-	8000K

Tstg: -40°C TO +100°C

CHROMATICITY COORDINATES FOR SML10CW2KT-TR: X=0.30, Y=0.29

PREHEATING TEMP: 100°C TO 150°C WITHIN 2 MINUTES

SOLDERING TEMP: 240°C TO 250°C WITHIN 5 SECONDS

LED[®]
LEDTRONICS, INC.[™]
23105 KASHIWA COURT
TORRANCE, CA 90505

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.XXX ± .010 TOLERANCE PER ANSI-Y14.5
.XX ± .025 (UNLESS OTHERWISE STATED)
ANGLES ± 0°,30'
FRACT. ± 1/32

TITLE

SML10XXT-TR

DWG NO

DSTR0009

SCALE

2:1

SHEET

1 OF 1

DATE

01-31-96

CODE
IDENT NO.
8Z410DWG BY
JCHCHK BY
PL

QA

MFG

CUSTOMER