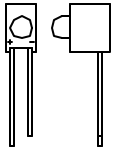


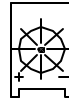
Actual Size



LTR	REVISION	DATE	APPD
-	RELEASED	11-19-97	
A	REVISED PER ECR 091798-SA01	09-17-98	SA

FIGURE A

SEE NOTE: 2

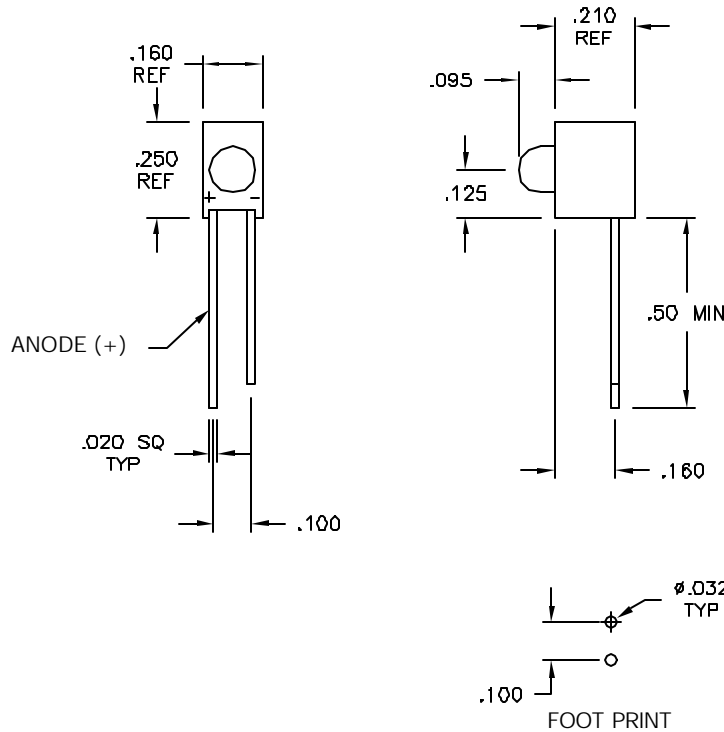


← ACCEPTABLE



← UNACCEPTABLE

NOTICE LOCATION OF LED CHIP.  
MUST BE CENTERED FOR CORRECT  
BRIGHTNESS.



NOTES

1. LED SHALL SHOW NO SCRATCHES.
2. LIGHT EMISSION MUST BE CENTERED IN LED (SEE FIG. A)
3. TEST FOR COLOR AND POLARITY
4. ELECTRICAL TEST IN ACCORDANCE WITH TEST PARAMETER TABLE.
5. FINAL WEIGHT/COUNT OF ALL PARTS.

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	Topt (°C)	If mA	Iv med min/typ	Vf=V Iyp/max	VIEW ANGLE	Ir max µA	λP nm	Δλ nm
PC110TR5N	HI-EFF RED	DIFFUSED	100	150	30	5	-40 TO +85	20	20/32	2.0/2.6	50	100	635	45
PC110TY5N	YELLOW	DIFFUSED	100	150	30	5	-40 TO +85	20	14/24	2.1/2.6	50	100	585	35
PC110TG5N	HI-EFF GREEN	DIFFUSED	100	150	30	5	-40 TO +85	20	11/18	2.2/2.6	50	100	568	30

T<sub>stg</sub>: -40°C TO +100°C  
LEAD SOLDERING TEMP: [1.6mm (.063in) FROM BODY] 260°C FOR 5 SEC.

 LEDTRONICS, INC. 4009 PACIFIC COAST HWY TORRANCE, CA 90505	PROPRIETARY. This document contains Proprietary Information of LEDTRONICS, INC. It may not be copied, used or disclosed for any purpose without the prior express written consent of LEDTRONICS, INC.		TITLE PC110TX5N			
	DWG NO	SCALE	SHEET	DATE		
	SDPC0262	2:1	1 OF 1	11-19-97		
	CODE IDENT NO.	DWG BY	CHK BY	QA	CUSTOMER	
BZ410	SMA			GENERIC		

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