PART NUMBER LED COLOR and LEGEND POSITION 1 POSITION 2 POSITION 3 POSITION 4		REV ECN	NO	REVISIONS		RN CKD	APP DATE
Toothom 2 Toothom 2 Toothom 3		_ A —	_	NEW RELEASE	T\	WC	
568-0704-817F YELLOW / GREEN YELLOW / GREEN YELLOW / GREEN YELLOW / GREEN							
	NOTES:						
	I- LEADS TO FIT INTO	HOLES SPA	CFD AS PFR	HOLF PATTERN			
CATHODE ID .150 ±.015	2- LED LEAD DIMENSIO	NS SHOWN A	RE MEASURED	D AT HOUSING E	XIT.		
[3,81]	3- PIN NUMBERS FOR R 4- DIALIGHT PART NUM	IBER: 568-0	704-817F				
.170 MAX	5. PACKAGE PARTS IN APPLY LABEL WITH	ANTI-STATI	C TUBES. IC	00 PC'S PER TU	IBE WITH 2	END PLU	GS.
[10,54]	6. THIS PRODUCT IS P	b FREE. I	T IS IN COM	MPLIANCE WITH	THE EUROPE	EAN UNIO	N'S
	ROHS DIRECTIVE. E LABEL P/N 9100-11				THE Pb FRE	EE	
		,					
POS.1 (B			
				AD FREE			
	LED COLOR = GRN/YEL BI-COLOR OPERATING CHARACTERISTICS AT 25°C AMBIENT						
$ \qquad \qquad \qquad \qquad \qquad $ POS.2 (
.800 REF 200 15 081	CHARACTERISTICS	COLOR	MIN	TYP MAX	UNITS	TEST CO	ONDITIONS
$[20,32] \qquad $		GREEN	2.5	6.3			
 	LUMINOUS INTENSITY	YELLOW		4.3	mc d	F =	: 10 mA
		GREEN		2.1 2.8			
	FORWARD VOLTAGE	YELLOW		2.1 2.8	− ∨		: 20 mA
POS.4 — — — — — — — — — — — — — — — — — — —	25.14. 111.115. 51.25.	GREEN		565			
	PEAK WAVELENGTH	YELLOW		585	nm		
	VIEWING ANGLE	GREEN		0.0	חבכחבבכ		
	VIEWING ANGLE	YELLOW		80	DEGREES		
YELLOW CATHODE [3,1]					•		
.110 ±.010	ABSOLUTE MAXIMUM RATINGS AT	25°C AMBIE	NT		GREEN	YELLOW	UNITS
.020 NOM	POWER DISSIPATION				100	60	mW
GREEN CATHODE .075 ±.010 - TOD +50	DERATE LINEARLY FROM 50 °C CONTINUOUS FORWARD CURRENT				0.4	0.25	mA / °C
[2,54] ——TOP LED	PEAK FORWARD CURRENT (1/10 D	UTY CYCLE,	0.1 ms Pl	ULSE WIDTH)	30 120	20 80	mA mA
. 150 ±.010	LEAD SOLDERING TEMPERATURE,				260		°C
225 ±.010	OPERATING TEMPERATURE STORAGE TEMPERATURE				-55 TO		°C °C
$\begin{bmatrix} 15,72\\ .150 & \pm .002 \end{bmatrix} \longrightarrow \begin{bmatrix} 0.043 & \pm .002\\ [1,09] \end{bmatrix}$	STORAGE TEMPERATURE				33 10	1100	
		TH	IS DRAWING AN	ND THE CONTENTS RTY OF DIALIGHT.	HEREIN ARE C	CONFIDENT	IAL AND
075 ±.002 → 118 REF		OR	CONSTRUCTION	N OF ANY PARTS W OUT THE WRITTEN	ITHIN THIS C	DRAWING AF	RE TRANSTING
			LE: DRAWING SC			JIALIGHI.	REV
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ALL	DIM'S IN: INCHES)	\ \ \ \ \ \
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	G,	UNLES	ANCES: S OTHERWISE SPEC	IFIED	C-172	[A
		DECIM	'IONS: ±1/64 IALS (.XX): ±.0	TITLE	CUSTOM 4XI CBI GREEN CATHODI SPECIAL LEAD	I BLOCK 4X Y E RIGHT SID	Y/G E
PIN 2,4,6,8 O-YELLOW CATHODE	PIN 1,3,5,7	DECIM	IALS (.XXX): ±.	005 .0005 MATERIAL	SPECIAL LEAD	TRIM 122"	
YELLOW CATHODE L	GREEN CÁTHODE	ANGLE	:S: ±1°	en en en en			
RECOMMENDED PC BOARD HOLE PATTERN	Ý	[FINI	on.	Dia	liaht	I501 ROL	JTE 34 SOUTH ALE, NJ 07727
	LED SCHEMATIC	FSCM	8333	00000			
		1.361	<u> </u>	U SHEET I	OF I FAM	MILY TABLE:	