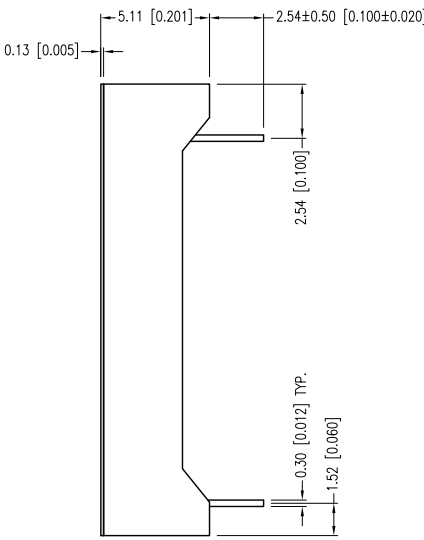
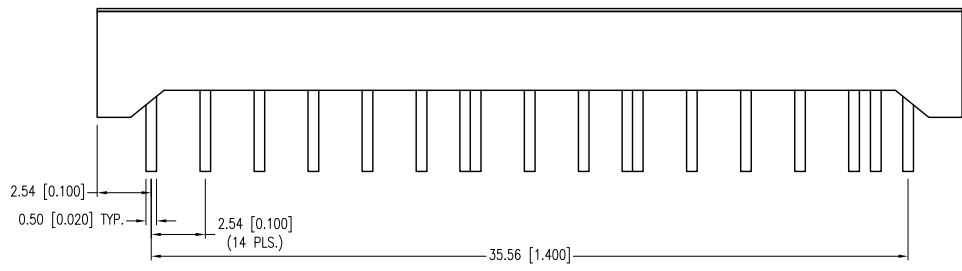
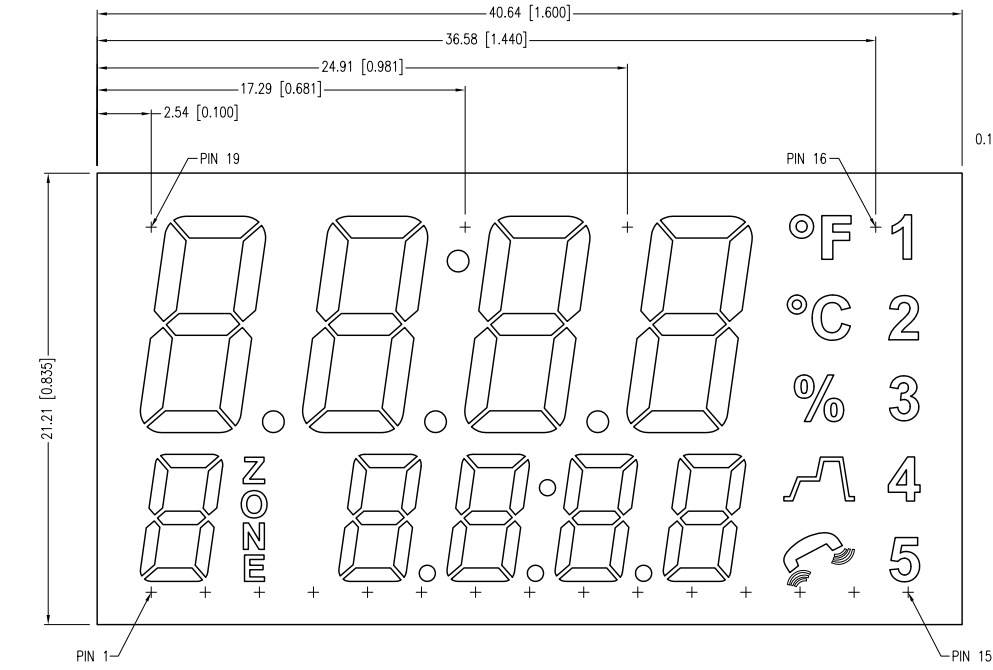


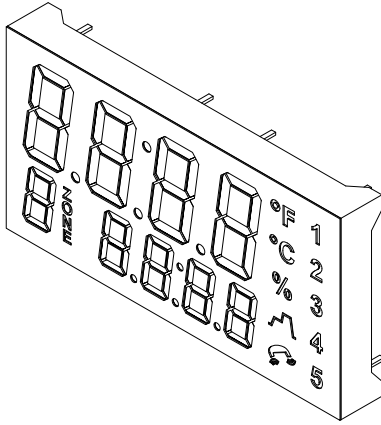
PART NUMBER	LDQ-2R4025D0248R1	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
03.19.07	E.C.N. #11148.		A
09.24.12	E.C.N. #10BRDR. & REDRAWN.		B



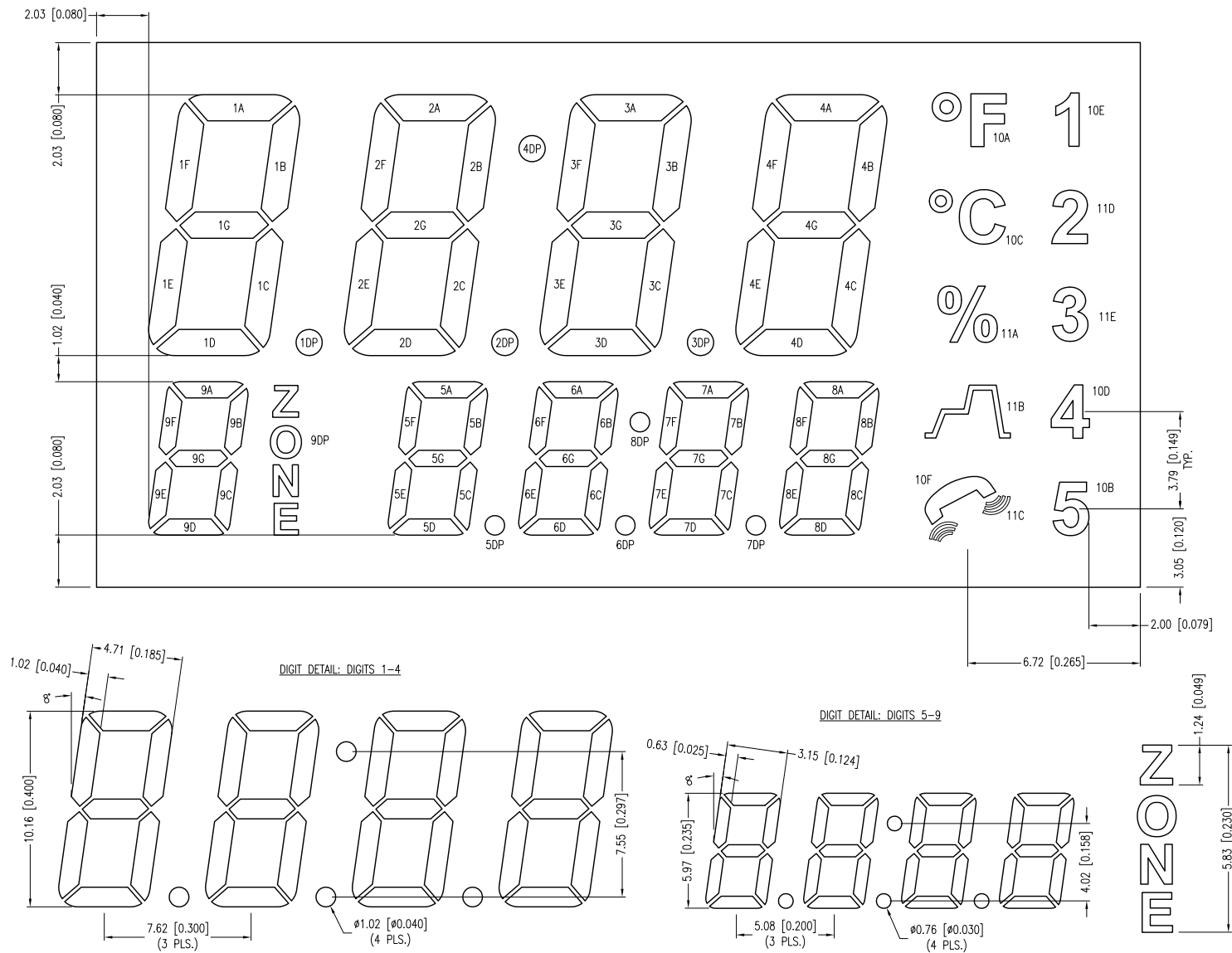
ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=10mA					
PARAMETER	RED	GREEN	AMBER	UNITS	TEST COND
PEAK WAVELENGTH	635	565	605	nm	
FORWARD VOLTAGE (TYP)	2.0	2.2	2.0	Vf	
FORWARD VOLTAGE (MAX)	2.5	2.6	2.5	Vf	
REVERSE VOLTAGE	5.0	5.0	5.0	Vr	Ir=100µA
AXIAL INTENSITY	3500	2200	3500	mcd	If=10mA
EMITTED COLOR:	RED/GREEN/AMBER				
FACE COLOR:	BLACK				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (R/G/A)	30/25/30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

- NOTES:
- OVERLAY BACKGROUND BLACK.
 - FRONT ON OVERLAY: ARIAL BOLD
 - DIGIT 1-4, 10-11 ARE RED, DIGITS 5-8 ARE GREEN, DIGIT 9 IS AMBER.

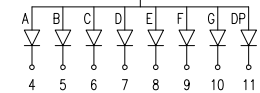


PART NUMBER	LDQ-2R4025D0248RI	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
03.19.07	E.C.N. #11148.		A
09.24.12	E.C.N. #10BRDR. & REDRAWN.		B



PIN	1	3	12	15	18	19	13	14	2	16	17
DIGIT	1	2	3	4	5	6	7	8	9	10	11

COMMON ANODE



2

2.02 [0.080]
TYP.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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QUASARBRITE CUSTOM LED DISPLAY.

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DATE:	09.24.12	DRAWN BY:	AB
PAGE:	2 OF 2	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		Ⓟ