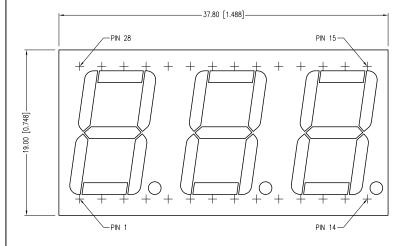
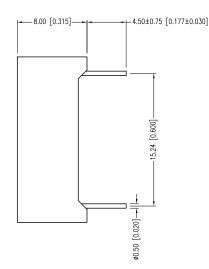
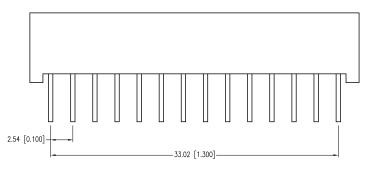
UNCONTROLLED DOCUMENT

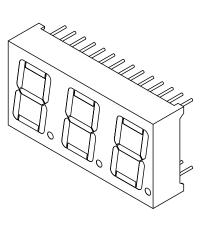
PART NUMBER	LDT-C516RI	REV.	В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.22.98	E.C.N. #10BRDR. & REDRAWN.		Α
08.23.12	E.C.N. #10BRDR. & REDRAWN.		В





LECTRO-OPTICAL	CHARACTERISTICS	Ta=25*C If=1	OmA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
ORWARD VOLTAGE		1.8	2.3	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100µA
AXIAL INTENSITY		13,300		μcd	If=10mA
MITTED COLOR:	RED				
ACE COLOR:	GRAY				
ENS FINISH:	MILKY WHITE	DIFFUSED			





PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	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.

* t<10µS

	DIGIT DETAIL	8.10 [0.319]
DIGIT 1	DIGIT 2 12.72 [0.: (2 PLS	G C C C C C C C C C C C C C C C C C C C

3,26 DIG.1 本 太 25 24 4 2 1 27 28 5

COMMON CATHODE 18 DIG.2 DIG.3 F G DP R D 太 太 太 太 太 太 太 太 21 20 8 7 6 23 22 9 16 15 13 11 10 17 12 14

*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 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.003). MIN= +0.00 (±0.003). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.

QUASARBRITE 0.56" 3 DIGIT 7 SGMT DISPLAY, 660nm RED, COMMON CATHODE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE 00.07.40 DD4441 D4 4D	
DATE: 08.23.12 DRAWN BY: AB	
PAGE: 1 OF 1 CHKD BY: SS	
SCALE: NTS APRVD BY: SS	
UNIT: mm [INCH]	



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