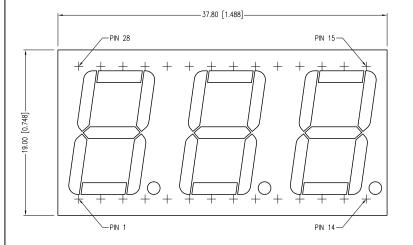
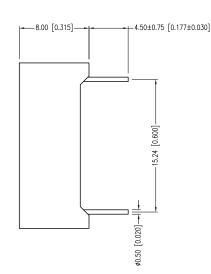
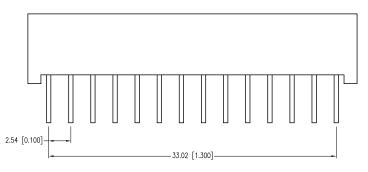
UNCONTROLLED DOCUMENT

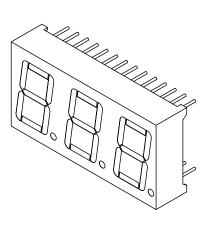
PART NUMBER	LDT-C518RI	REV.	А	
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.	
08.23.12	E.C.N. #10BRDR. & REDRAWN.			





ELECTRO-OPTICAL	CHARACTERISTICS Ta=	25°C If=10mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		605		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		3000		μcd	If=10mA
EMITTED COLOR:	AMBER				
FACE COLOR:	GRAY				
LENS FINISH:	MILKY WHITE DIFF	JSED			





LIMITS OF SAFE OPERATION AT 25°C	PER DIE	
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	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.
* t<10µS		

|---8.10 [0.319]__ DIGIT DETAIL **--**1.35 [0.053] DIGIT 1 DIGIT 2 DIGIT 3 12.72 [0.501] (2 PLS.)

3,26 DIG.1 太 25 24 4 2 1 27 28 5

COMMO	N CATHODE			
	19	18		
	DIG.2	p DIG.3		
A B C D 21 20 8 7	E F G DP A A A A A A A A A A A A A A A A A A	A B C D E F G DP A A A A A A A A A A A A A A A A A A A		

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



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP QUASARBRITE 0.56" 3 DIGIT 7 SGMT DISPLAY, 605nm AMBER, COMMON CATHODE.

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

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	UNIT: mm [INCH]		(Pb)	

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