

	PART NUMBER		LDT-A514RI		D		
	REV	E.C.N. NU	IMBER AND REVISION COMMENTS		DATE		
	Α	E.C.N. #10	BRDR. & REDRAWN	(04.22.98		
	В	E.C.N. #11	148	(08.14.07		
	С	E.C.N. #10	BRDR. & REDRAWN	(09.14.11		
	D	ECN-Lume	201700033	(07.13.17		

ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGHT	-	635	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.6	Vf	If=10mA
REVERSE VOLTAGE	_	-	5	Vr	Ir=100uA
LUMINOUS INTENSITY	_	4500	-	ucd	If=10mA
EMITTED COLOR RED					
FONT COLOR	GRAY				
SEGMENT COLOR	MILKY WHITE				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

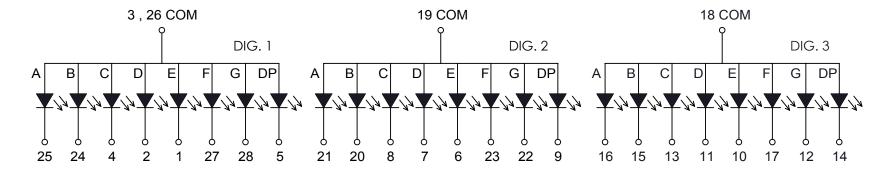
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
POWER DISIPATION	65	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @260	°C

^{*} t<10us

POLARITY

28- Ø 0.51 ±0.1

 $[0.020 \pm 0.004]$



*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 ARE: X=±0.000 MAX.= +0.000 MAX



13- 2.54 ±0.10

[0.100 ±0.004]

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33.02

19(L)*37.8(W)*8(H)mm, 0.56" TRIPLE DIGIT, SEVEN SEGMENT DISPLAY, 635nm RED, GREY FONT / WHITE SEGMENTS, COMMON ANODE.

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

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	DATE: 2017.07.13	DRAWN BY : C.C.
L	PAGE: 1 OF 1	CHKD BY: G.Y.
	SCALE: NTF	APRVD BY: R.C.
	UNIT: mm [INCH]	Po

^{**} AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.