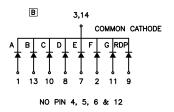


PART NUMBER	LDS-C416RI rev.	С
DATE	E.C.N. NUMBER AND REVISION COMMENTS	REV.
04.20.98	E.C.N. #10BRDR. & REDRAWN.	A
10.01.14	E.C.N. #11930.	B
10.01.14	E.C.N. #10BRDR. & REDRAWN.	С

A

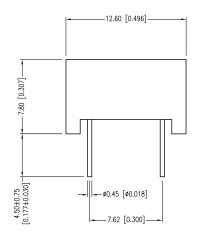
PARAMETER							
		MIN		TYP	MAX	UNITS	TEST (
PEAK WAVELENGTH				660		nm	
FORWARD VOLTAGE				1.8	2.3	Vf	
REVERSE VOLTAGE		4.0				Vr	lr=10
AXIAL INTENSITY				9800		μcd	lf=10
EMITTED COLOR:	RED					2x theta	
FONT COLOR:	GREY						
SEGMENT COLOR:	MILKY	WHITE C	IFFUSED				
LIMITS OF SAFE OPE	RATION A	AT 25°C					TC
LIMITS OF SAFE OPE PARAMETER	RATION A	AT 25°C		MAX		UNI	TS
		AT 25°C		MAX 150		UNI	
PARAMETER		AT 25°C					A
PARAMETER PEAK FORWARD CUR		AT 25°C		150		m	A A
PARAMETER PEAK FORWARD CURI STEADY CURRENT		AT 25°C		150 30		m. m.	A A W
PARAMETER PEAK FORWARD CURI STEADY CURRENT POWER DISSIPATION		AT 25°C		150 30 100	35	m. m. m)	A A W /*C
PARAMETER PEAK FORWARD CURI STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C		AT 25°C		150 30 100 -1.2		m m m) mW,	A A W /*C C
PARAMETER PEAK FORWARD CURI STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING TEMP.		AT 25°C		150 30 100 -1.2 -40 TO +8		m m mW, c	A A W /*C C

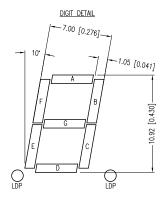
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PREC	CISION ARE: $X=\pm 1$ (±0.039), $X.X=\pm 0.5$	(±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 MAX.= $^{+}$ DECIMAL PRECISION	UNCONTROLL.	ED DOCUMENT
					DATE: 10.01.14	

425 N. GARY AVE.		0.43" SINGLE DIGIT, SEVEN SEGMENT DISPLAY, 660nm RED, GREY FONT/WHITE SEGMENTS, COMMON CATHODE.	DATE:	10.01.14	DRAWN BY:	MA
	CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM	**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.** <u>CONFIDENTIAL INFORMATION</u> THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LIVER'S RESPECTIVELLY AUTHORIZED IN WRITING BY LIVEX INC THE HOLDER OF THIS DOCUMENT SHALL	PAGE: SCALE:	1 OF 1 NTS	CHKD BY:	KF KF
MEN	MBER OF ITW PHOTONICS GROUP	KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.	UNIT:	mm [INCH]	(Pb)	





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Lumex: LDS-C416RI