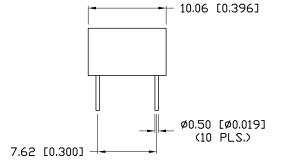
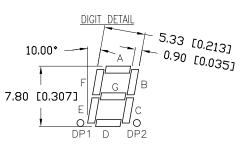
PART NUMBER	LDS-C343RI-3	REV.	В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
06.23.95	E.C.N. #10BRDR. & REDRAWN.		Α
04.08.13	E.C.N. #10BRDR. & REDRAWN.		В

Α

PIN 1 $\neg$	_ PIN 10	6.10 [0.240]	3.00 [0.118]
+	# + + + + + +	19.00 [0.748]	[0.100] PLS.)

ELECTRO-OPTICAL CH	ARACTERI	STICS TA=25	°C	I <sub>f</sub> =20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585(YELLOW	r	nm	
FORWARD VOLTAGE *		2.1	2.8	$V_{f}$	
REVERSE VOLTAGE	5.0			$V_r$	I <sub>r</sub> =100μΑ
AXIAL INTENSITY		1800		μcd	$I_f = 10 \text{mA}$
EMITTED COLOR:	YELLOW				
FACE COLOR:	MILKY V	WHITE DIFFUS	ED		
SEGMENT COLOR:	GRAY				
*D					





			MON E: NO		HODE I 1,6,			
			•					
Α	В	С	D	E	F	G DF	2	
<b>本</b>	<b>本</b>	本	<b></b>	本	<b>本</b>	<b></b>	<b></b>	
10	9	8	5	4	2	3	7	

LIMITS OF	SAFE	OPERATION	ΑT	25°C	PER	CHIP	
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PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.6	mW/°C
OPERATING, STORAGE TEMP.	-25  TO  +85	•C
SOLDERING TEMP.	+ 260	<b>.</b> C
2.0mm FROM BODY		3 SEC. MAX

\* t<10µS



425 N. GARY AVE.
CAROL STREAM, II. 60188-4900
PHONE: +1.800.278.5666
FAX: +1.630.315.2152
WEB: WWW.LUMEX.COM
MEMBER OF ITW PHOTONICS GROUP

0.30" SINGLE DIGIT, SEVEN SEG DISPLAY, 585nm YELLOW CHIPS, MILKY WHITE DIFF FACE WITH YELLOW SEGMENTS.

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

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N	UIVC	·UNNAULL	ED DOCUMENT		
	DATE:	04.08.13	DRAWN BY:	MA	
	PAGE:	1 OF 1	CHKD BY:	DT	
	SCALE:	NTS	APRVD BY:	DT	
	UNIT:	mm [INCH]	Po		