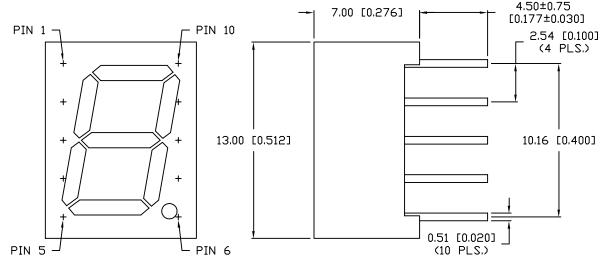
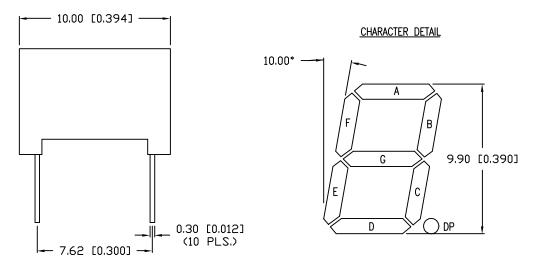
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REPLACES PART #:LDS-C392RI

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RELIABILITY NOTE

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

PART NUMBER

(X)

LDS-C3912RI

E.C.N. NUMBER AND REVISION COMMENTS

DATE

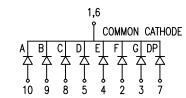
REV.

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=10mA							
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND		
PEAK WAVELENGTH	5	65 (GREEN	1)	nm			
FORWARD VOLTAGE		2.2	2.6	V_{f}			
REVERSE VOLTAGE	5.0			v_r	I _r =100µA		
AXIAL INTENSITY		3500		μcd	$I_f = 10mA$		
EMITTED COLOR:	GREEN						
FACE COLOR:	GRAY						
SEGMENT COLOR:	MILKY WI	HITE DIFFUS	SED				

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	150	mA	
STEADY CURRENT	25	mA	
POWER DISSIPATION	105	mW	
DERATE FROM 25°C	- 1.2	mW/°C	
OPERATING, STORAGE TEMP.	- 40 TO +85	•C	
SOLDERING TEMP.	+ 260	•C	
2.0mm FROM BODY		3 SEC. MAX	

* t<10µS



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*UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.25mm (±0.010")

INCORPORATED

290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 PHONE: 1-847-359-2790 WEB: HTTP://WWW.LUMEX.COM

DRAWN BY:	CHECKED BY:	APPROVED	BY:	DATE:	1-25-99
				PAGE:	1 OF 1
ВС				SCALE:	N/A

REV.

PART NUMBER

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0.39" SEVEN SEGMENT DISPLAY, COMMON CATHODE, 565nm GREEN CHIPS, GRAY FACE WITH WHITE SEGMENTS.