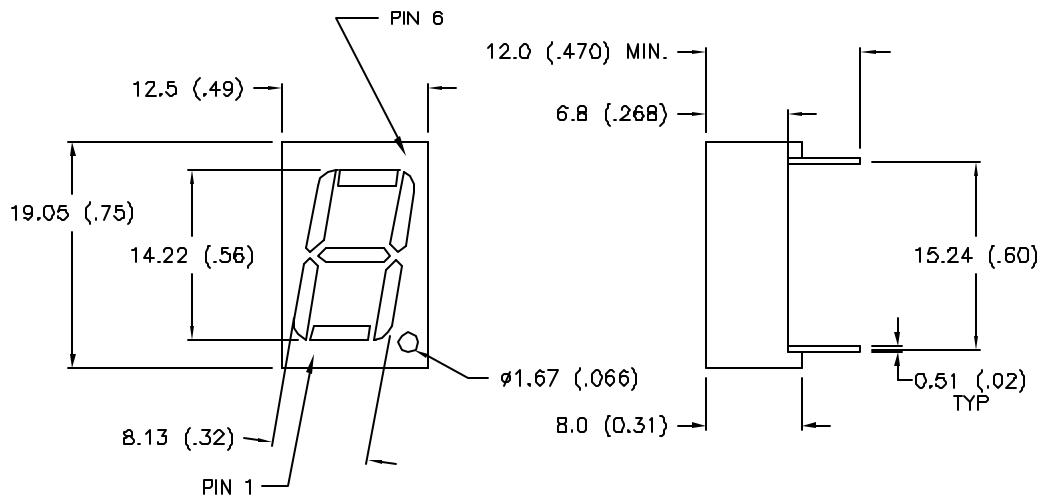


DATE	REVISIONS	REV
10-4-96	E.C.N. #10255./	A

DRAWING NUMBER	REV
LDS-C515RE	A



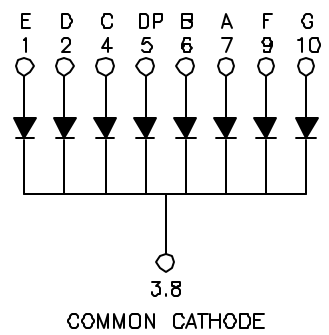
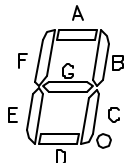
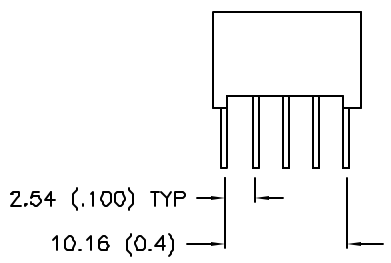
ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^\circ\text{C}$ $I_f = 20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		695 (RED)		nm	
FORWARD VOLTAGE		2.1	2.8	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_f = 100\mu\text{A}$
AXIAL INTENSITY		600		ucd	$I_f = 10\text{mA}$
EMITTED COLOR	RED				
EPOXY SEGMENT	RED DIFFUSED				
FONT COLOR	BLACK				

LIMITS OF SAFE OPERATION PER SEGMENT AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	120	mW
DERATE FROM 25°C	-1.6	$\text{mW}/^\circ\text{C}$
OPERATING, STORAGE TEMP	-25 TO +80	$^\circ\text{C}$
LEAD SOLDERING TEMP	+280	$^\circ\text{C}$
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$



		292 E. HELLEN ROAD	
		PALATINE, ILLINOIS 60067	
		(708) 359-2790	
CONFIDENTIAL INFORMATION			
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX OPTO/COMPONENTS, INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX OPTO/COMPONENTS, INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.			
DATE:	12-10-93	DWN:	CHK'D:
SCALE:	N/A		APPD:
.56" SINGLE DIGIT, SEVEN SEGMENT DISPLAY, 695nm, RED			
PAGE 1 OF 1	DRAWING NUMBER		REV
	LDS-C515RE		A

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Displays & Accessories](#) category:

Click to view products by [Lumex](#) manufacturer:

Other Similar products are found below :

[LTC-4624JD](#) [LTC-4627WC](#) [LTC-571P](#) [LTM-8522G](#) [LTP-4323P](#) [LTP-747G](#) [LTS-3361JG-06](#) [1668](#) [HT-F196NB-5323](#) [IPD2131-27](#) [SA03-12EWA](#) [LDQ-N514RI](#) [LDS-A3506RD](#) [LDS-A3926RI](#) [SC03-12HDB](#) [SI-B9T151550WW](#) [SI-B9V171550WW](#) [SLC-3PF-WL](#) [SLDN-32M-G1624](#) [LTC-2621JD](#) [LTC-2623WC](#) [LTC-4627JD](#) [LTD-322G](#) [LTD-482PC](#) [LTP-1057AHR](#) [LTP-1457AKR](#) [LTP-3784G-01](#) [LTS-313AP](#) [LTS-4812SKR-P](#) [LTS-547AE](#) [LTS-6780P](#) [446010401-3](#) [HV-7W30-6829](#) [DA43-11GWA](#) [LDD-A516RI-17](#) [LDD-E305RI](#) [LDQ-N3402RI](#) [LDQ-N3606RI](#) [LDT-M2804RI](#) [86004CB830](#) [LTP-3862JD](#) [LTP-2088AKD](#) [LTD-6740P](#) [LTS-6880Y](#) [LDS-SMC3002RISUGTR](#) [LTC-2623E](#)
[CC25-12YWA](#) [LDM-6432-P3-UR-1](#) [SR420312N/32](#)