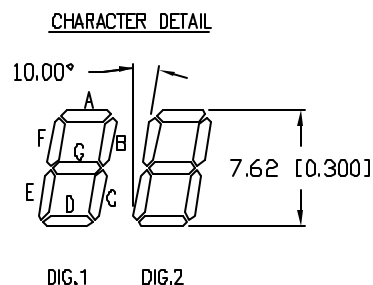
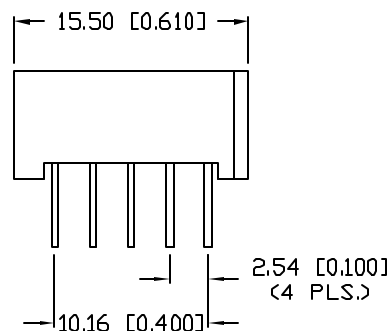
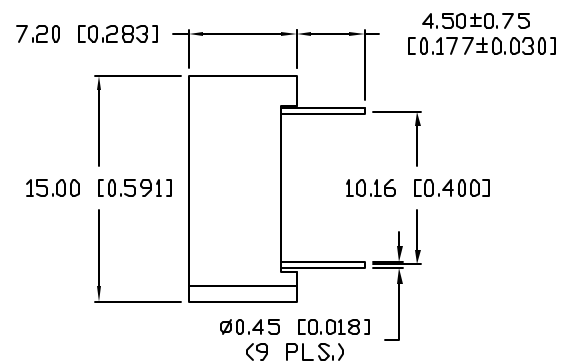
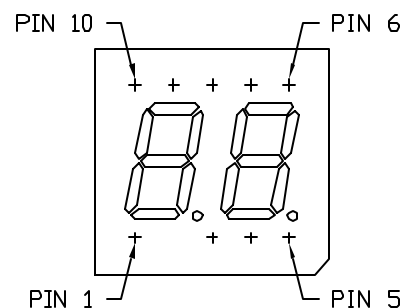


UNCONTROLLED DOCUMENT

查询"LDD-E304NI"供应商



(LX) PART NUMBER LDD-E304NI		REV. B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10387 & #10407.	5-1-98
B	E.C.N. #10BRDR. & REDRAWN.	2-16-99

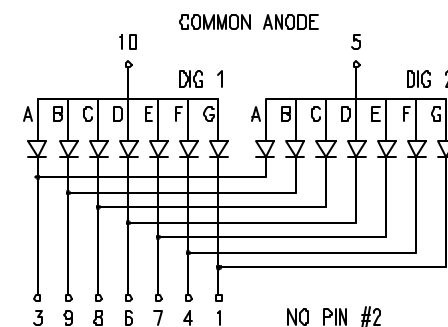
ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=10\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
FORWARD VOLTAGE		2.0	2.5	V _f	
REVERSE VOLTAGE	5.0			V _r	$I_r=100\mu\text{A}$
AXIAL INTENSITY		3900		μcd	$I_f=10\text{mA}$
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY	3 SEC. MAX	

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



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*UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 0.25\text{mm}$ ($\pm 0.010''$)

REV.
B

PART NUMBER
LDD-E304NI

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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.

LUMEX
INCORPORATED

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PALATINE, ILLINOIS 60067
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DRAWN BY: BC	CHECKED BY:	APPROVED BY:	DATE: 6-11-97
			PAGE: 1 OF 1
			SCALE: N/A

0.30" SEVEN SEGMENT, DUAL DIGIT DISPLAY,
635nm RED CHIPS, GRAY FACE WITH WHITE SEGMENTS,
COMMON ANODE, NO CHIPS IN DECIMALS.