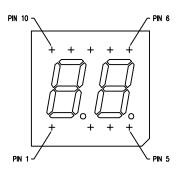
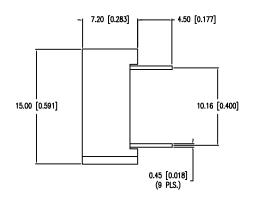
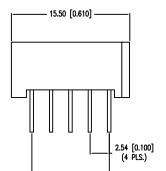
PART NUMBER

LDD-HTF302NI

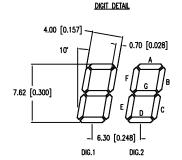
REV.

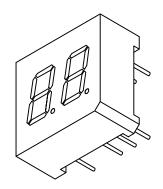






**– 10.16 [0.400] —** 





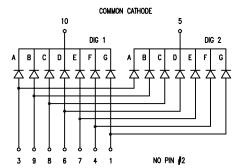
ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C If = 10mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	۷f	
REVERSE VOLTAGE	5.0			٧r	I <sub>r</sub> = 100µA
AXIAL INTENSITY		2500		μcd	lf = 10mA
EMITTED COLOR:	GREEN				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY WHI	TE DIFFUSED			

## 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	- 1.6	mW/*C
OPERATING, STORAGE TEMP.	-40 TO +105	•c
SOLDERING TEMP.	+ 260	<b>.</b> C
2.0mm FROM BODY	3	SEC. MAX

<sup>\*</sup> t<10µS



\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±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 UNCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM 0.30" SEVEN SEGMENT, DUAL DIGIT. LED DISPLAY, 565nm GREEN CHIPS, MULTIPLEXED COMMON CATHODE.

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

CONTIDENTIAL INFORMATION

THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. DICEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SMAE IN WHOLDE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

ECISION DIVIDO DI LI TILI DI LI DI L							
	DATE:	02.01.10	DRAWN BY:	JN			
	PAGE:	1 OF 1	CHKD BY:				
	SCALE:	N/A	APRVD BY:	SS			
•	UNIT: mm [INCH]		<b>P</b>				

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex: