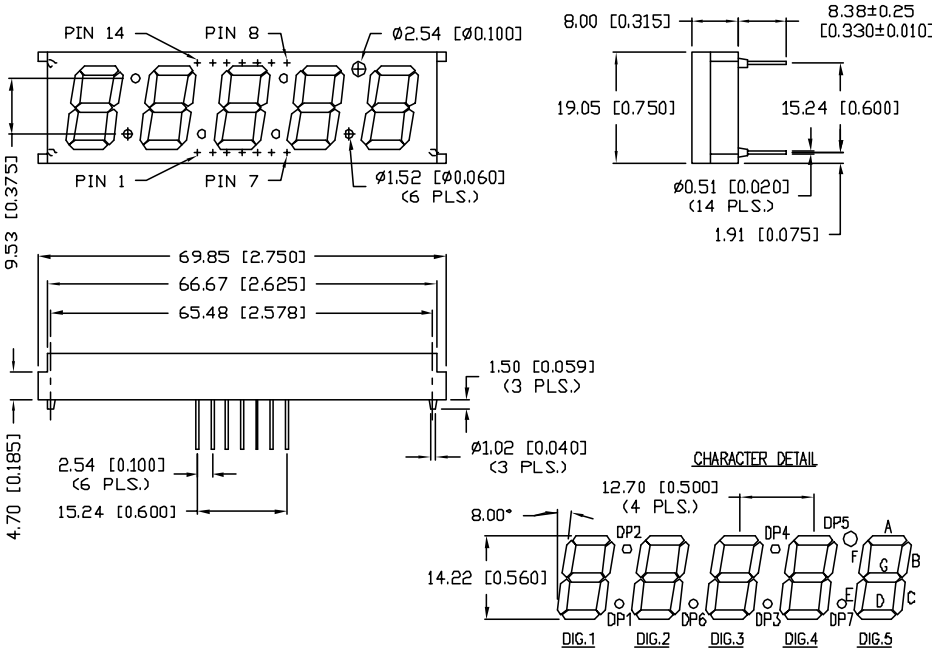


UNCONTROLLED DOCUMENT

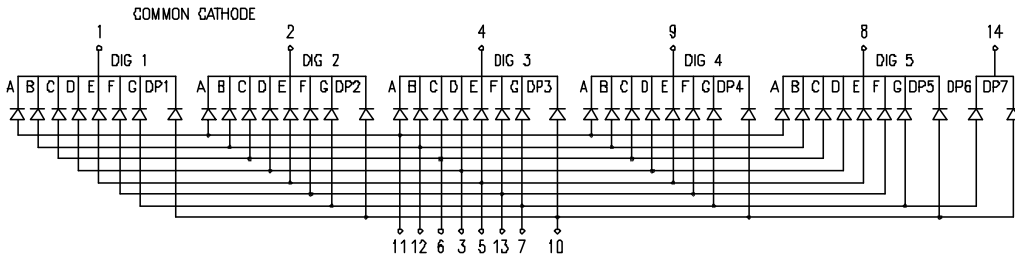
PART NUMBER		REV.
LDP-N564RI		
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE



PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100µA
AXIAL INTENSITY		4000		µcd	I _f =10mA
EMITTED COLOR:	RED				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	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



- NOTES:
1. DP5 IS A DEGREE SYMBOL.
 2. DP1 & DP2 AND DP3 & DP4 ARE COLONS.
 3. TOLERANCES FOR ALL DIMS EXCEPT LEAD LENGTH ±0.127mm (±0.005")

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.127mm (±0.005")

REV.	PART NUMBER LDP-N564RI	<p>CONFIDENTIAL INFORMATION</p> <p>THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX 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.</p> <p>RELIABILITY NOTE</p> <p>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.</p>	<p>LUMEX INCORPORATED</p> <p>290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 PHONE: 1-847-359-2790 WEB: HTTP://WWW.LUMEX.COM</p>
0.56" FIVE DIGIT DISPLAY, COMMON CATHODE, 635nm RED CHIPS, GRAY FACE WITH WHITE SEGMENTS.		<p>DRAWN BY: ss/du</p>	<p>CHECKED BY:</p> <p>APPROVED BY:</p> <p>DATE: 9-10-99</p> <p>PAGE: 1 OF 1</p> <p>SCALE: N/A</p>