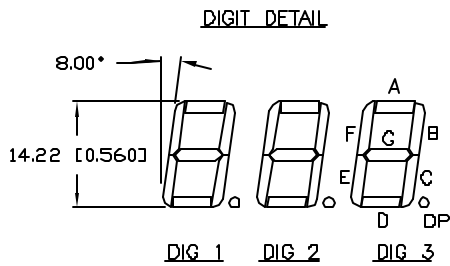
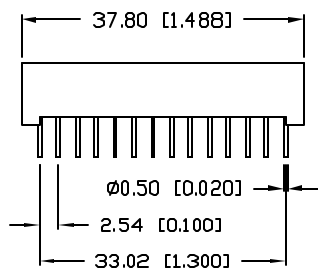
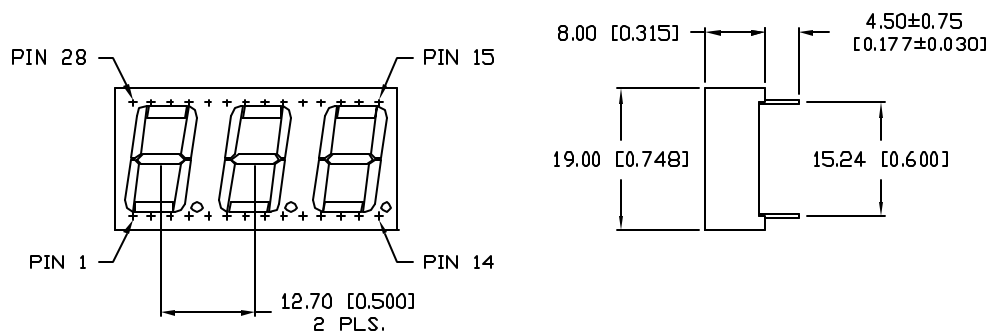


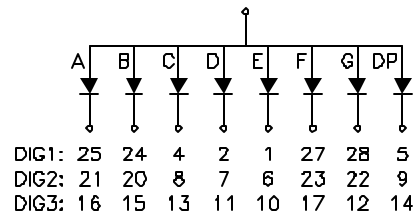
DATE	REVISIONS	REV
2-28-96	E.C.N. #10128./	A
4-22-98	E.C.N. #10BRDR. & REDRAWN./	B

DRAWING NUMBER LDT-A515RI	REV B
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COMMON ANODE

DIG1: PIN NO. 3,26  
 DIG2: PIN NO. 19  
 DIG3: PIN NO. 18



UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±.25mm (±0.010")

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700 (RED)		nm	
FORWARD VOLTAGE		2.0	2.5	$V_f$	
REVERSE VOLTAGE	5.0			$V_r$	$I_r=100\mu A$
AXIAL INTENSITY		1550		$\mu cd$	$I_f=10mA$
EMITTED COLOR:	RED				
FONT COLOR:	GREY				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	120	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	

\*  $t < 10\mu s$

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.

	290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359-2790		
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DATE: 3-31-95	DWN:	CHK'D:	APPD:
SCALE: N/A			
0.56" TRIPLE DIGIT, SEVEN SEGMENT DISPLAY, 700nm RED, GREY FONT/WHITE SEGMENTS, COMMON ANODE.			
PAGE 1 OF 1	DRAWING NUMBER LDT-A515RI	REV B	