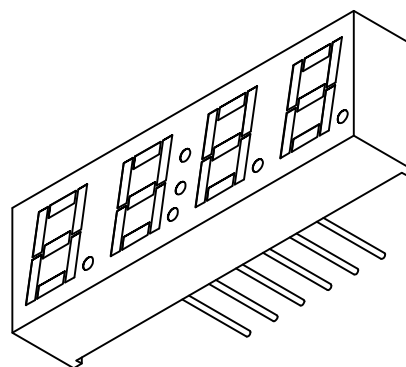
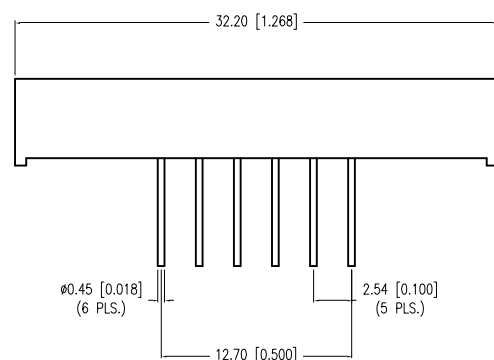
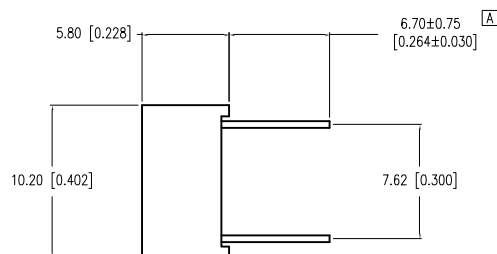
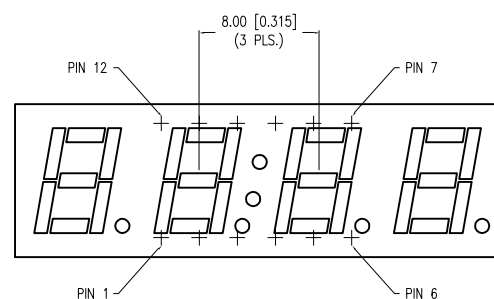
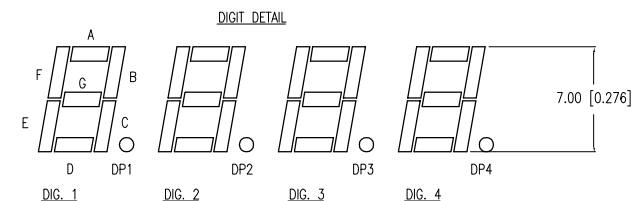
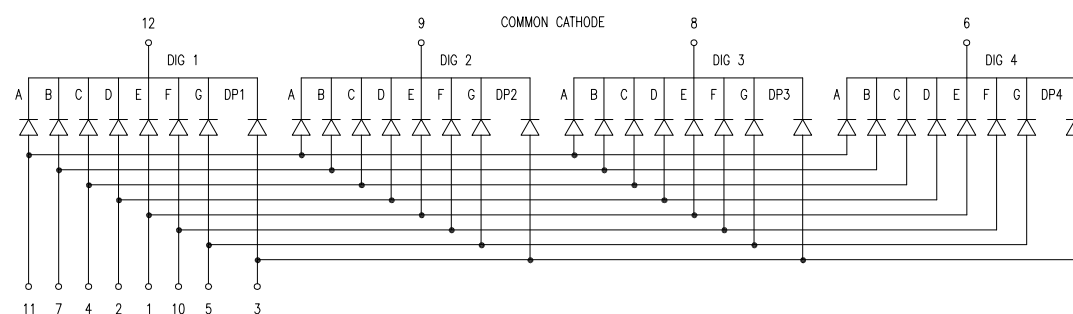


PART NUMBER	LDQ-N282RI	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
08.22.01	E.C.N. #10780 & REDRAWN		A



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=10\text{mA}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		2.2	2.6	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_r=100\mu\text{A}$
AXIAL INTENSITY		2200		mcd	$I_f=10\text{mA}$
FACE COLOR:	GRAY				
EMITTED COLOR:	GREEN				
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	105		mW
DERATE FROM 25°C	-1.2		mW/ $^\circ\text{C}$
OPERATING TEMP.	-30 TO +85		$^\circ\text{C}$
STORAGE TEMP.	-30 TO +85		$^\circ\text{C}$
SOLDERING TEMP.	+260		$^\circ\text{C}$
2.0mm FROM BODY			3 SEC. MAX
* $t < 10\mu\text{s}$			



*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} _{-0.00} MAX= ^{+0.00} _{-DECIMAL PRECISION}



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0.28" 4 DIGIT 7 SEGMENT DISPLAY, GREEN, GRAY FACE WITH MILKY WHITE DIFFUSED SEGMENTS.

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

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DATE: 10.02.98	DRAWN BY: JR
PAGE: 1 OF 1	CHKD BY: KF
SCALE: N/A	APRVD BY: SS
UNIT: mm [INCH]	(P)

Mouser Electronics

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