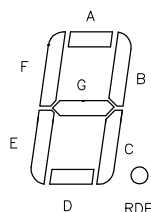
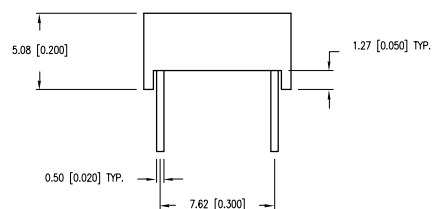
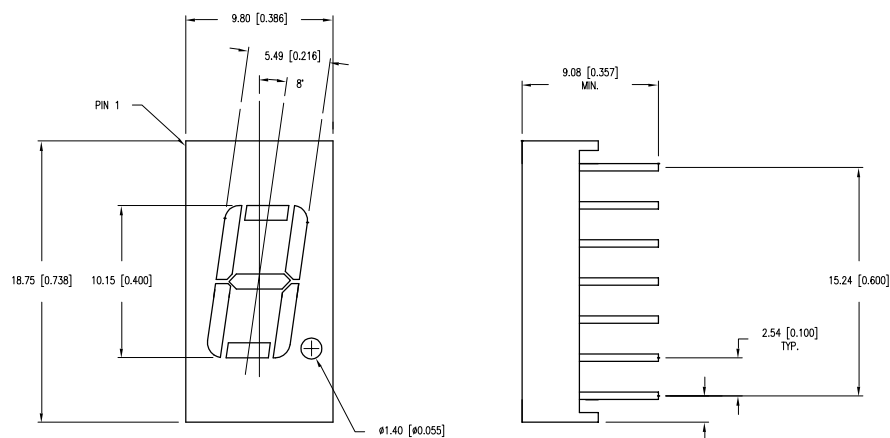


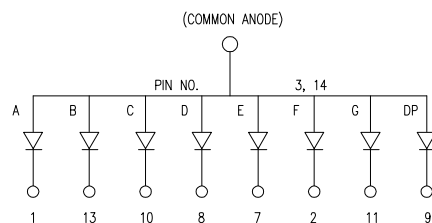
PART NUMBER	LDS-A404RU	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS	REV.	
09.22.94	REDRAWN.	A	

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.1	2.6	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_r = 100\mu\text{A}$
AXIAL INTENSITY		1400		μcd	$I_f = 10\text{mA}$
EMITTED COLOR:	ORANGE/RED				
FACE COLOR:	ORANGE				
SEGMENT COLOR:	ORANGE				

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	50	mA
STEADY CURRENT	20	mA
POWER DISSIPATION	416	mW
DERATE FROM 25°C	N/A	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.	-25 TO $+80$	$^\circ\text{C}$
SOLDERING TEMP.	$+230$	$^\circ\text{C}$
2.0mm FROM BODY	3	SEC. MAX

* $t < 10\mu\text{s}$ PIN NO. 6 (NC)
NO PIN NOS. 4,5,12*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X = \pm 1$ (± 0.039), $X.X = \pm 0.5$ (± 0.020), $X.XX = \pm 0.25$ (± 0.010), $X.XXX = \pm 0.127$ (± 0.005). LEAD SIZE = ± 0.05 (± 0.002), LEAD LENGTH = ± 0.75 (± 0.030). MIN = $^{+0.00}_{-0.00}$ DECIMAL PRECISION MAX = $^{+0.00}_{-0.00}$ DECIMAL PRECISION
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.40" RED, SEVEN SEGMENT DISPLAY, COMMON ANODE

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

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UNCONTROLLED DOCUMENT

DATE:	10.19.92	DRAWN BY:	JH
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	N/A	APRVD BY:	SS
UNIT:	mm [INCH]		(R)