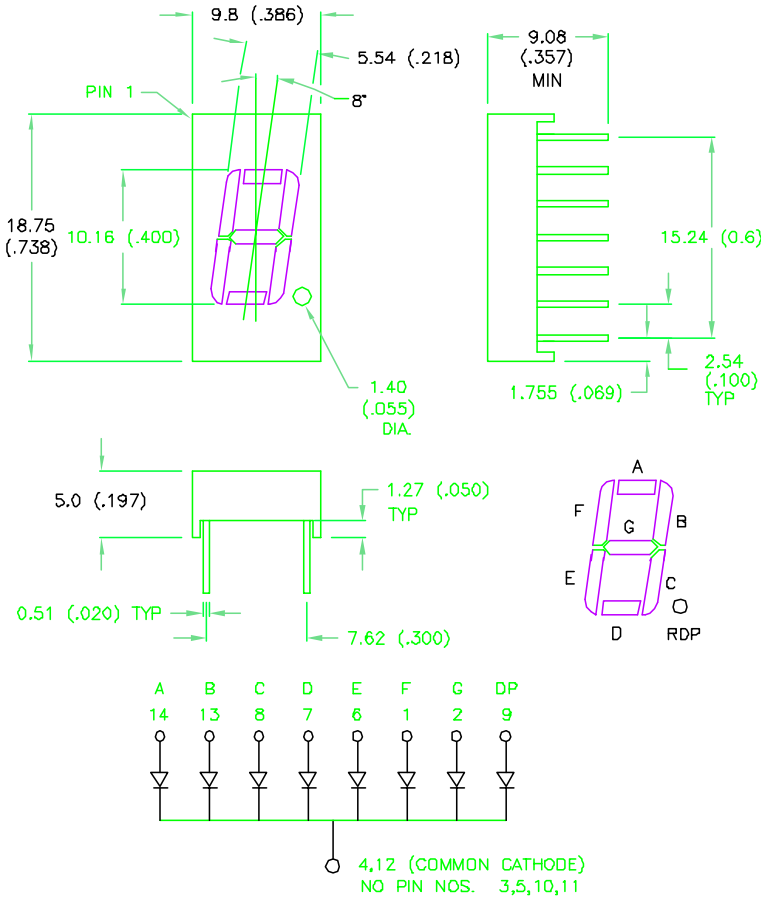


DATE	REVISIONS	REV	DRAWING NUMBER LDS-C404RI	REV
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ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
FORWARD VOLTAGE		2.1	2.6	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		5000		ucd	I _f =10mA
SEGMENT COLOR: WHITE					
EMITTED COLOR: RED					
FONT COLOR: GRAY					

LIMITS OF SAFE OPERATION PER SEGMENT AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
OPERATING TEMP.	-25 TO +80	°C
LEAD SOLDERING TEMP.	+260	°C
2mm FROM BODY	3 SEC. MAX	

* t<10µS

NOTES:

- UNITS: mm (INCHES). TOLERANCE: 0.25 (0.01"), UNLESS OTHERWISE SPECIFIED.
- I_v TESTED CONDITION I_f=10mA AND THE LISTED I_v IS THE AVERAGE INTENSITY FOR EVERY SEGMENT LISTED.



290 E. HELLEN ROAD
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DATE: 1-30-95	DWN:	CHK'D:	APPD:
SCALE: N/A			

4.7 SEVEN SEGMENT DISPLAY, RED,
COMMON CATHODE

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