

DATE

REVISIONS

REV

DRAWING NUMBER
LDS-C404RI

REV

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 _f =100uA
AXIAL INTENSITY		5000		ucd	I _f =10mA
SEGMENT COLOR:	WHITE				
EMITTED COLOR:	RED				
FONT COLOR:	GRAY				

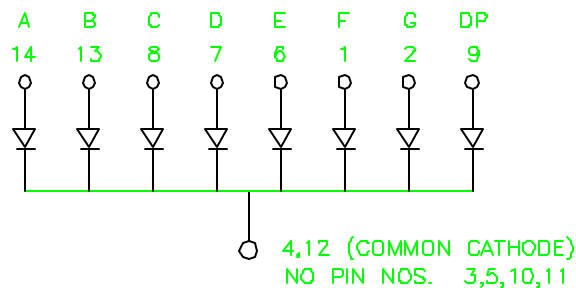
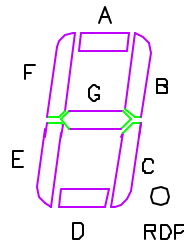
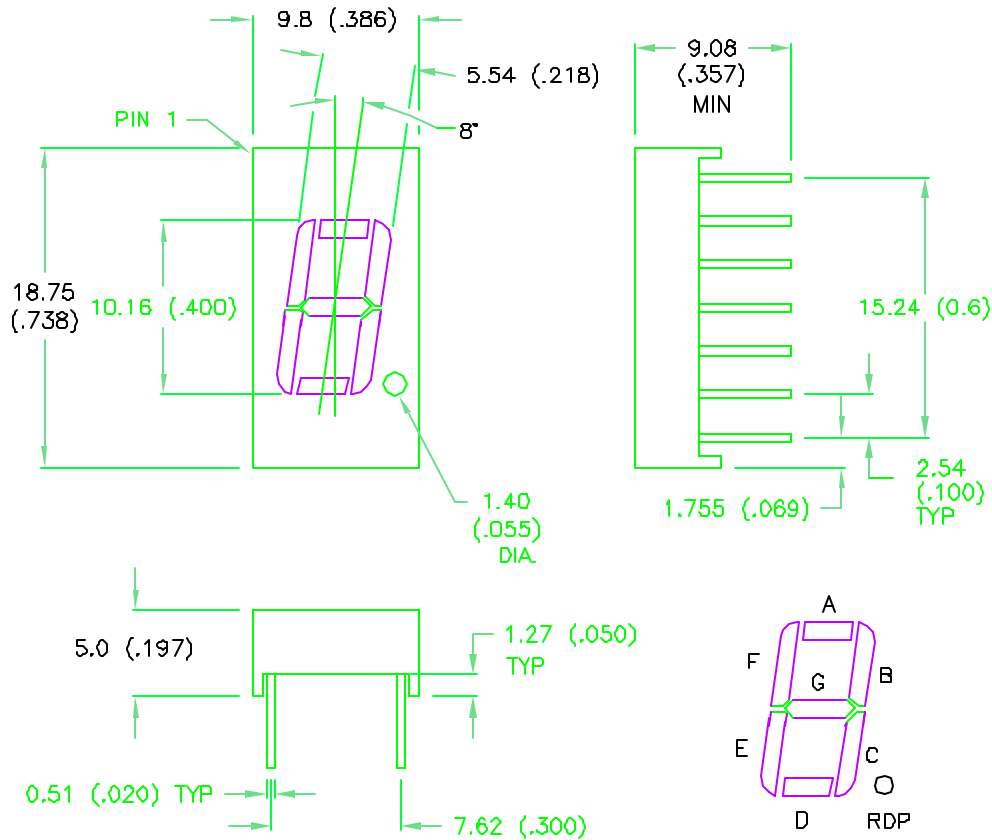
LIMITS OF SAFE OPERATION PER SEGMENT AT 25 DEG. C

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.



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DATE: 1-30-95

DWN:

CHK'D:

APPD:

SCALE: N/A

.47" SEVEN SEGMENT DISPLAY, RED,
COMMON CATHODE

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