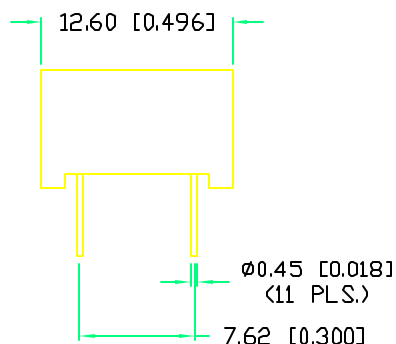
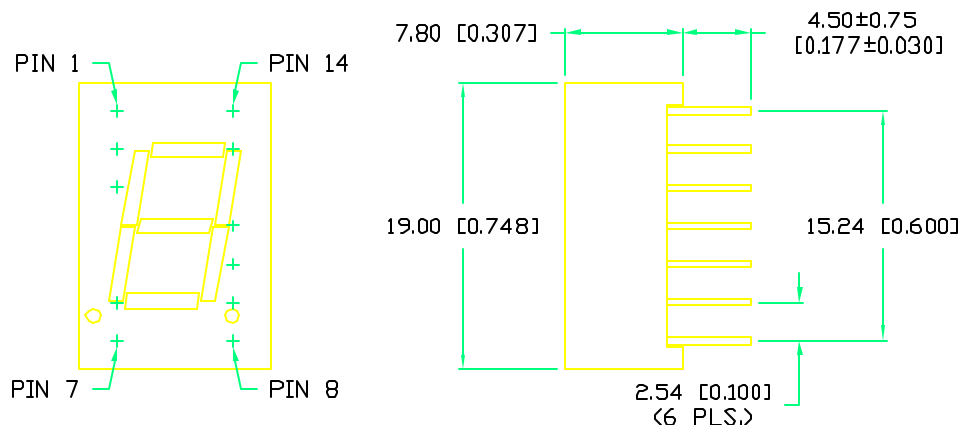
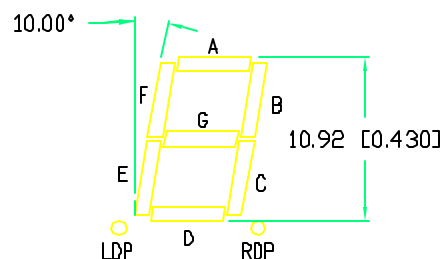


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PART NUMBER LDS-A413RI		REV. A
REV. A	E.C.N. NUMBER AND REVISION COMMENTS E.C.N. #10BRDR. & REDRAWN.	DATE 5-11-99



CHARACTER DETAIL

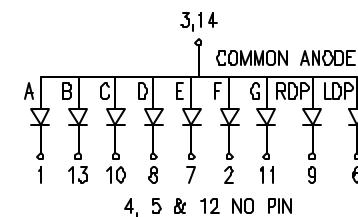


ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$		$I_f=10\text{mA}$		TEST COND
PARAMETER	MIN	TYP	MAX	
PEAK WAVELENGTH		585 (YELLOW)		nm
FORWARD VOLTAGE		2.1	2.5	V_f
REVERSE VOLTAGE	5.0			V_r
AXIAL INTENSITY		3900		μcd
EMITTED COLOR:	YELLOW			
FACE COLOR:	GRAY			
SEGMENT COLOR:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY	3 SEC. MAX	

* $t < 10\mu\text{s}$



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*UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 0.25\text{mm}$ ($\pm 0.010"$)

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0.43" SINGLE DIGIT, SEVEN SEGMENT DISPLAY, 585nm YELLOW CHIPS, GRAY FACE WITH WHITE SEGMENTS, COMMON ANODE.		DRAWN BY: BC	CHECKED BY:
		APPROVED BY:	DATE: 1-14-97
			PAGE: 1 OF 1
			SCALE: N/A

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