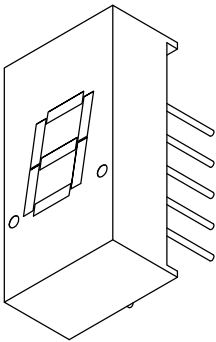
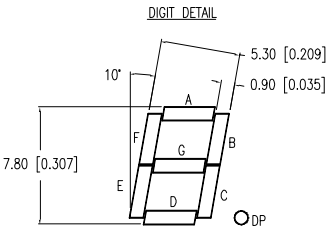
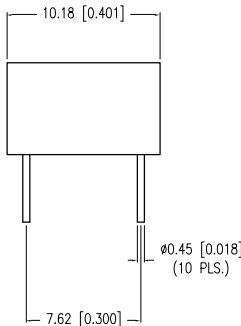
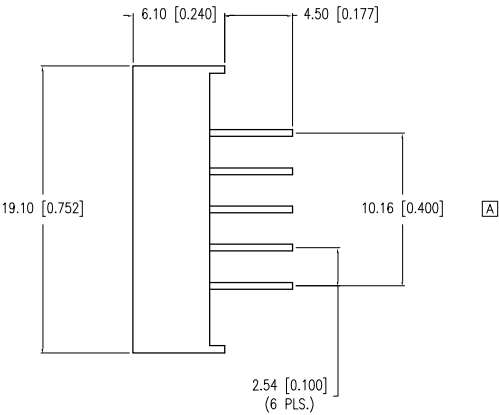
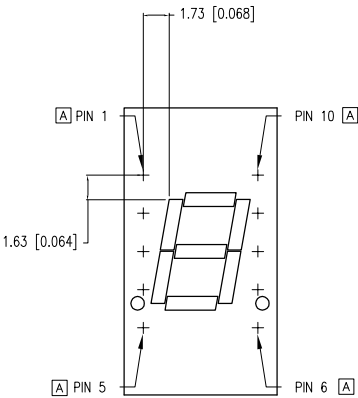


PART NUMBER	LDS-HTA303RI	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.22.10	E.C.N. #11633.		A



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=10\text{mA}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585		nm	
FORWARD VOLTAGE		2.1	2.5	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_r=100\mu\text{A}$
AXIAL INTENSITY		2500		μcd	$I_f=10\text{mA}$
EMITTED COLOR:	YELLOW				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER DIE			
PARAMETER	MAX		UNITS
PEAK FORWARD CURRENT*	150		mA
STEADY CURRENT	30		mA
POWER DISSIPATION	105		mW
DERATE FROM 25°C	-1.2		mW/°C
OPERATING, STORAGE TEMP.	-40 TO +105		°C
SOLDERING TEMP.	+260		°C
2.0mm FROM BODY	3		SEC. MAX

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

