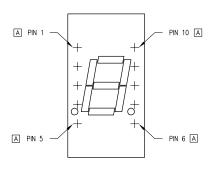
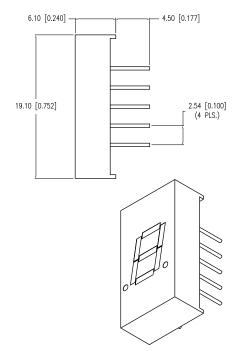
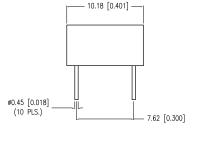
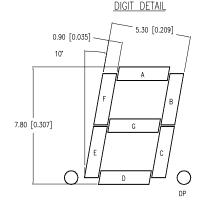
UNCONTROLLED DOCUMENT

PART NUMBER	LDS-HTC303RI		В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.23.10	E.C.N. #11633.		Α
06.25.10	E.C.N. #11650		В







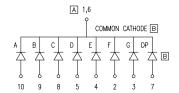


ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^{\circ}C$ $I_f = 10 \text{mA}$						
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND	
PEAK WAVELENGTH		585		nm		
FORWARD VOLTAGE		2.1	2.5	V f		
REVERSE VOLTAGE	5.0			٧r	$I_r = 100 \mu A$	
AXIAL INTENSITY		2000		μcd	$I_f = 10mA$	
EMITTED COLOR:	YELLOW					
FACE COLOR:	GRAY					
SEGMENT COLOR:	MILKY WHIT	E DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.6	mW/*C
OPERATING, STORAGE TEMP.	-40 TO +105	·C
SOLDERING TEMP.	+ 260	.C
2.0mm FROM BODY	3	SEC. MAX
+ 1 -40 O		

* t<10µS



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION WAX=+0.00 -DECIMAL PRECISION UNCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM 0.3" SEVEN SEGMENT, SINGLE DIGIT LED DISPLAY, 585nm YELLOW CHIPS, COMMON CATHODE.

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

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	DATE:	01.29.10	DRAWN BY:	JN		
	PAGE:	1 OF 1	CHKD BY:	KF		
	SCALE:	N/A	APRVD BY:	SS		
	UNIT:	mm [INCH]	P6)			