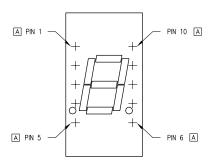
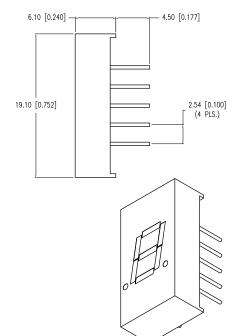
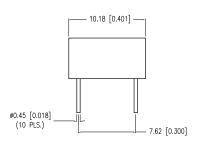
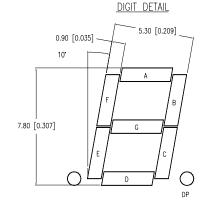
UNCONTROLLED DOCUMENT

PART NUMBER	LDS-HTC302RI	REV.	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







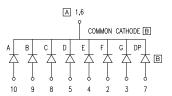


ELECTRO-OPTICAL (	CHARACTERISTICS T	T <sub>A</sub> =25°C	$I_f = 10 \text{mA}$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	V f	
REVERSE VOLTAGE	5.0			V <sub>r</sub>	I <sub>r</sub> = 100µA
axial intensity		3500		μcd	$I_f = 10mA$
EMITTED COLOR:	GREEN				
FACE COLOR:	GRAY				
SEGMENT COLOR:	MILKY WHITE D	OIFFUSED			

LIMITS	OF	SAFE	OPERATION	ΑI	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	<b>'</b> C
2.0mm FROM BODY	3	SEC. MAX

\* t<10µS



\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE:  $X=\pm 1$  (±0.039),  $X.X=\pm 0.5$  (±0.020),  $X.XX=\pm 0.5$  (±0.010),  $X.XXX=\pm 0.127$  (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=  $\pm 0.00$  MAX. =  $\pm 0.00$ 



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,	565nm	GREEN	CHIPS,	COMMON	CATHODE.	
		**THE CRECIEIO	ATIONS MAY O	HANCE AT	ANY TIME	E WITHOUT NOTIC	E DUE TO NE	MATERIALC	OD DOODUCT	IMPROVEMENT **		

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CISION OF VICION OF THE DOCUMETY							
	DATE:	01.29.10	DRAWN BY:	JN			
	PAGE:	1 OF 1	CHKD BY:	KF			
	SCALE:	N/A	APRVD BY:	SS			
	UNIT:	mm [INCH]	Pb				

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**Authorized Distributor** 

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LDS-HTC302RI