UNCONTROLLED DOCLIMENT

ONTROLLED DOCUMENT		PART NUMBER		S-HTC304RI		REV. E
		DATE 04.23.10	E.C.N. NU E.C.N. #11633.	MBER AND REVISION CC	MMENTS	R
		06.25.10	E.C.N. #11650			
	6.10 [0.240]		ELECTRO-OPTICAL CHARACTE	RISTICS T _A =25°C I _f =10mv	A	
	19.10 [0.752] 2.54 [0.100] (4 PLS.)		PARAMETER MI PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE 5. AXIAL INTENSITY EMITTED COLOR: RED FACE COLOR: GRAY	N ΤΥΡ ΜΑΧ 635 2.0 2.5 0 3500	UNITS nm V f V r µcd	TEST CO I _r =100μ I _f = 10m
		I	LIMITS OF SAFE OPERATION	AT 25°C PER CHIP		
10.18 [0.401]			PARAMETER PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C DPERATING, STORAGE TEMP. SOLDERING TEMP.	MAX 150 30 105 - 1.6 -40 T0 +105 + 260		UNI mA mW mW/ c C
#0.45 [0.018]	DIGIT DETAIL		2.0mm FROM BODY ▶ t<10µS	3		SEC.
(10 1 203) [7.62 [0.300]	0.90 [0.035] 5.30 [0.209] 10" A F B 7.80 [0.307] C C C D		A B C D E			
	DP					
HERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (290 E. HELEN ROAD PALATINE, IL 60067-6976	DP (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGT	H=±0.75 (±0.030). MIN= +DECIMAL PRI	Ecision max.= +0.00 	RECISION UNCONTRO	<u>) Drawn e</u>	

PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 PAGE: 1 OF 1 CHKD BY: .UME> **THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.** CONFIDENTIAL INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SME IN WICH OF IN PART FROM DISCLOSURE AND DISEMINATION TO ALL THINO PARTIES. SCALE: N/A APRVD BY: SS FAX: +1.847.359.6538 Creating LED and LCD Solutions Together™ WEB: WWW.LUMEX.COM UNIT: mm [INCH] Rb

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