∠PIN 20

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>

DATE:

03.20.12

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UNCONTROLLED DOCUMENT

UNIT: SCALE: PAGE:

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NTS 유

APRVD BY:

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CHKD BY: DRAWN BY:

DIGIT 1 -7.50 [0.295] ō: 0 DIGIT 2 -4.22 [0.166]_ 3 7.62 [0.300]

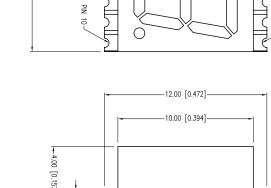
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1.20 [0.047] (10 PLS.)

20

5

1.50 [0.059] (9 PLS.)

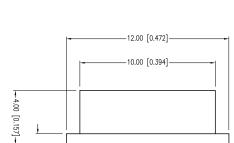


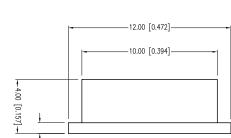
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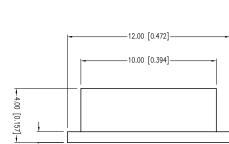
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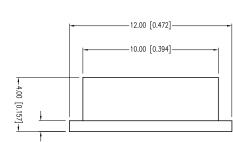
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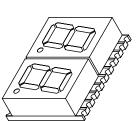
PIN 1

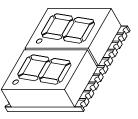












DIGIT 1 3,18	

DIGIT 2 8,13

RECOMMENDED SOLDER PAD LAYOUT

0.80 [0.031]	
	시시되고 [시시]

PARAMETER MIN	640	MAX	OTINITO	
EVK MW/EI EVICTH	640		OINIO	TEST COND
CAY MANETERGIII	0.0		nm	
FORWARD VOLTAGE	2.0	2.40	¥	
REVERSE VOLTAGE 5.0			\$	lr=100µA
AXIAL INTENSITY	4500		μcd	lf=10mA
EMITTED COLOR: RED			2x theta	
FACE COLOR: GRAY				
SEGMENT COLOR: MILKY WHITE DIFFUSED	NED.			
PARAMETER	LIMITS OF SAFE OPERATION AT 25'C PER DIE			
PEAK FORWARD CURRENT*	ER DIE MAX		UNITS	S
			m NI	A ST
STEADY CURRENT			UNITS mA	A A IIS
STEADY CURRENT POWER DISSIPATION			UNITS mA mA	W A A IS
STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C			DNI m mA,	A A IIS
STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING TEMP.	140	Ch	O.C. WM mA	A A ITS

>	E.C.N. #11811 CHANGE PART DESCRIPTION.	03/26/12
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
Þ	LDD-SMHTA304RISHR REV.	ART NUMBER

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PHONE: 1.4847.359.2790
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WEB: WWW.LUMEX.COM
MEMBER OF *ITW* PHOTONICS GROUP TEMPERATURE (°C) 300°C ¬ 0°C + 100°C-150°C 200°C 250°C 50°C-25°C 255°C 160°C _90-120_SEC. 50s ·11.50 [0.453]-−1.75 [0.069] **≥** THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LIMEX INC. THE PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THRO PARTIES. TOP TAPE-2°C/SEC. MAX 4°C/SEC. MAX 0.30" 7 SEGMENT DUAL DIGIT DISPLAY, 640nm RED, HIGH TEMP., COMMON ANODE. 100s þ 10 SEC. MAX TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX. **THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.** þ (60.00) ¥ LEAD FREE REFLOW PROFILE þ TIME (SEC.) 150s 0 ď TAPE FEED DIRECTION-0 -16.00 [0.630]− ▲ 200s 0 0 0 0 250s PART NUMBER \bigcirc -4.00 [0.157] 🗚 -24.00 [0.945]-**>** 300s -0.40 [0.016] A LDD-SMHTA304RISITR -4.45 [0.175] 🛦 > DATE: SCALE: PAGE: UNCONTROLLED DOCUMENT 03.20.12 SLN 유 DRAWN BY: APRVD BY: CHKD BY: REV. 죾 В 죾

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Authorized Distributor

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Lumex:

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