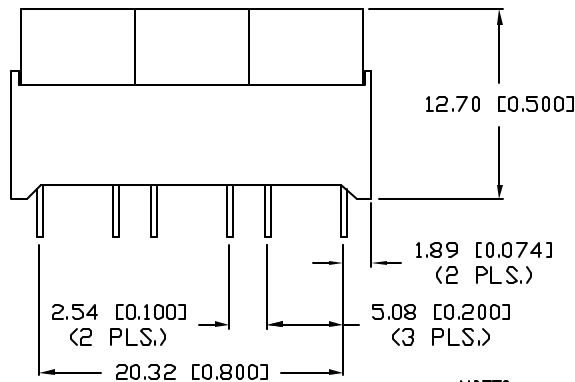
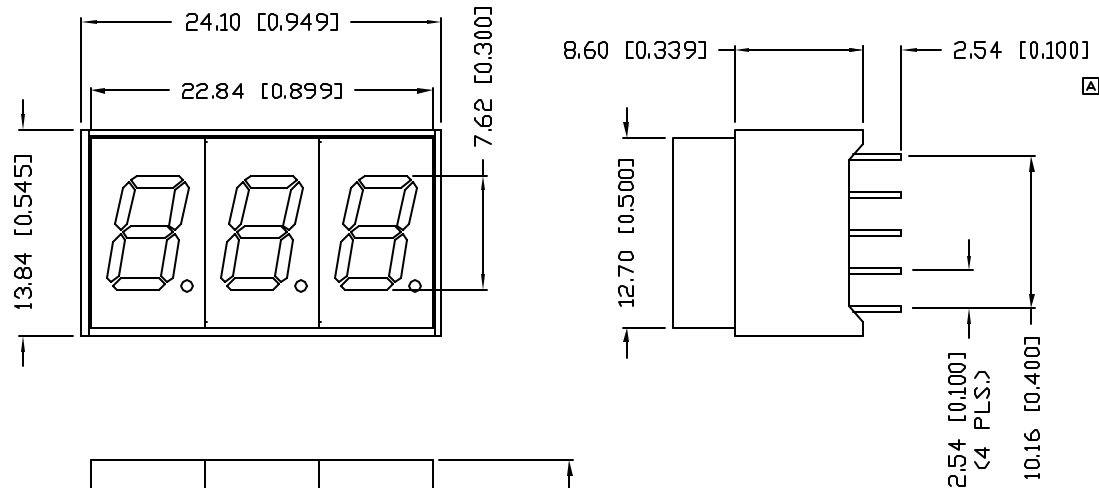


UNCONTROLLED DOCUMENT



NOTES:

1. SSS-LXH2414-LDS HOLDER, BLACK POLYCARBONATE.
2. LDS-C352RK (3 PCS.)
3. DISPLAYS TO BE MOUNTED AND RETAINED FLUSH ON TOP OF SPACER.
4. UNITS TO BE SUPPLIED IN ANTISTATIC PACKAGING WITH NO STYROFOAM.
5. DISPLAYS TO BE FROM SAME BRIGHTNESS BIN CODES.
6. DISPLAYS TO BE MARKED WITH LUMEX PART # AND BIN CODE.
7. ONE BIN CODE PER TUBE PER BOX.
8. CAVITY MARK: .CAVITY 1, ..CAVITY 2, ...CAVITY 3,CAVITY 4.

*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=+0.00 DECIMAL PRECISION MAX.=+0.00 DECIMAL PRECISION

PART NUMBER
SSS-C352RK-2414REV.
C

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10560.	10.14.99
B	E.C.N. #10879. & #10BRDR.	6.21.02
C	E.C.N. #11148.	01.05.07

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=10\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		2.2	2.6	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_r=100\mu\text{A}$
AXIAL INTENSITY		3350		μcd	$I_f=10\text{mA}$
EMITTED COLOR:	GREEN				
FACE COLOR:	GRAY				
SEGMENT COLOR:	GREEN 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	-1.2	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.	-30 TO +85	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY	3 SEC. MAX	

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

UNCONTROLLED DOCUMENT

REV.
CPART NUMBER
SSS-C352RK-2414

CONFIDENTIAL INFORMATION
THE 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 SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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TW WEB: www.lumex.com.tw

0.3" SINGLE DIGIT DISPLAY, TRIPLE SPACER HOLDER,
565nm GREEN CHIPS, GRAY FACE, GREEN DIFFUSED.

DRAWN BY:

JC

CHECKED BY:

APPROVED BY:

DATE: 10.19.98

PAGE: 1 OF 1

SCALE: N/A