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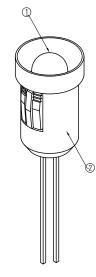
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Creating LED and LCD Solutions Together™



PANEL CUTOUT: 8.05mm. PANEL THICKNESS: 0.6-2.6mm.

PART NUMBER	SSI-LXR5020ID-12V	REV.	Е
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
09.14.92	ADDED NOTE #3.		Α
05.16.95	05.16.95 SUBTRACTED NOTE #3.		В
06.10.99	E.C.N. #10BRDR. & REDRAWN.		С
08.14.01	E.C.N. #10BRDR. & REDRAWN.		D
01.24.13	E.C.N. #10BRDR. & REDRAWN.		Ε

ELECTRO-OPTICAL	CHARACTERISTICS Ta=25°C	Vf=12V			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		12.0	14.0	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100μA
AXIAL INTENSITY		15		mcd	Vf=12V
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
LENS FINISH:	RED DIFFUSED				

DIDINETED	*****	LUUTO
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	11	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY	3	SEC.

NOTES:

1. SSL-LX5093ID-12V LED. 2. SSH-RTF5020H0LDER.

CAUTION: PRESSURE SENSITIVE ASSEMBLY AVOID APPLYING PRESSURE TO LED DURING PANEL ASSEMBLY.

*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= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003). MIN= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECI

T-5mm (T-1 3/4) ROUND LED PANEL INDICATOR, 635nm RED LED, RED DIFFUSED LENS, 12 VOLTS.

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

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UNCONTROLLED DOCUMENT DATE: 01.24.13 DRAWN BY: MA PAGE: 1 OF CHKD BY: SS SCALE: NTS APRVD BY: SS (Pg) UNIT: mm [INCH]

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Authorized Distributor

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