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Stocking Distributor

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[Lumex, Inc.](#)

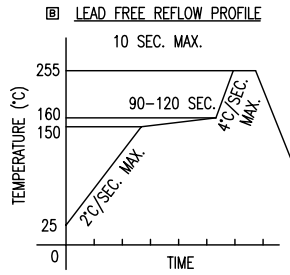
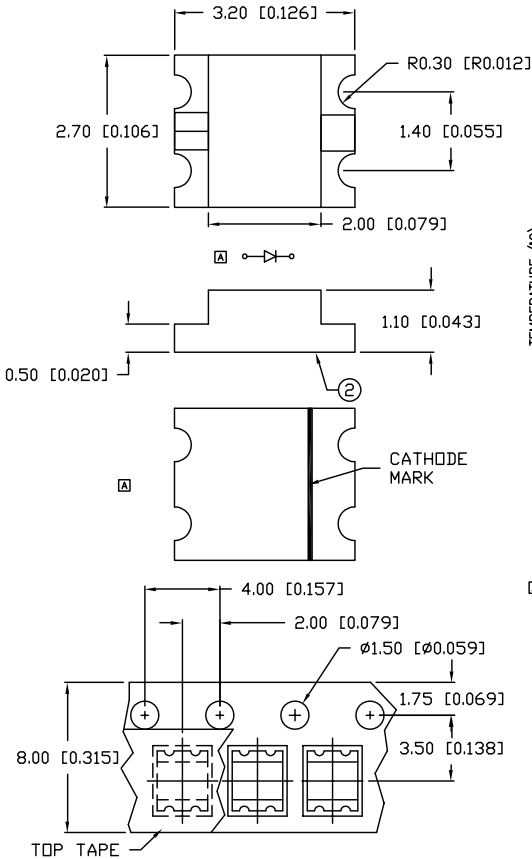
[SML-DSP1210USBC-TR](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

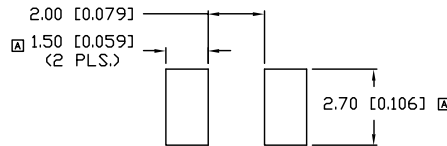
UNCONTROLLED DOCUMENT

PART NUMBER		REV.
SML-DSP1210USBC-TR		B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11247.	5.19.05
B	E.C.N. #11148.	10.02.07



TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.

RECOMMENDED PAD LAYOUT



CAUTION: STATIC SENSITIVE DEVICE
 FOLLOW PROPER E.S.D. HANDLING PROCEDURES
 WHEN WORKING WITH THIS PART.

NOTES:

1. THE CATHODE IS ORIENTED TOWARDS THE TAPE SPROCKET HOLE.
2. CATHODE MARK ON BOTTOM.

CAUTION: MOISTURE SENSITIVE DEVICE
 PER JEDEC LEVEL 4 STANDARDS



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*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.=^{+DECIMAL PRECISION}_{-0.00} MAX.=^{+0.00}_{-DECIMAL PRECISION}

REV.	PART NUMBER	CONFIDENTIAL INFORMATION	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw	
B	SML-DSP1210USBC-TR	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.	[A]	
2.7mm x 3.2mm PCB SURFACE MOUNT LED, 470nm BLUE, CLEAR LENS, LOW VOLTAGE.		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.	DRAWN BY: BC	CHECKED BY: APPROVED BY:
				DATE: 8.18.03 PAGE: 1 OF 1 SCALE: N/A