

Excellent Integrated System Limited

Stocking Distributor

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[JKL Components Corporation](#)
[NDL-104LP](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

MAXIMUM RATINGS

ITEMS	MAXIMUM RATINGS	OPERATING RANGE
Input voltage	6 V dc	3.0 to 5.5 V dc
Operating temperature	-10 to 50°	
Storage temperature	-20 to 70°	

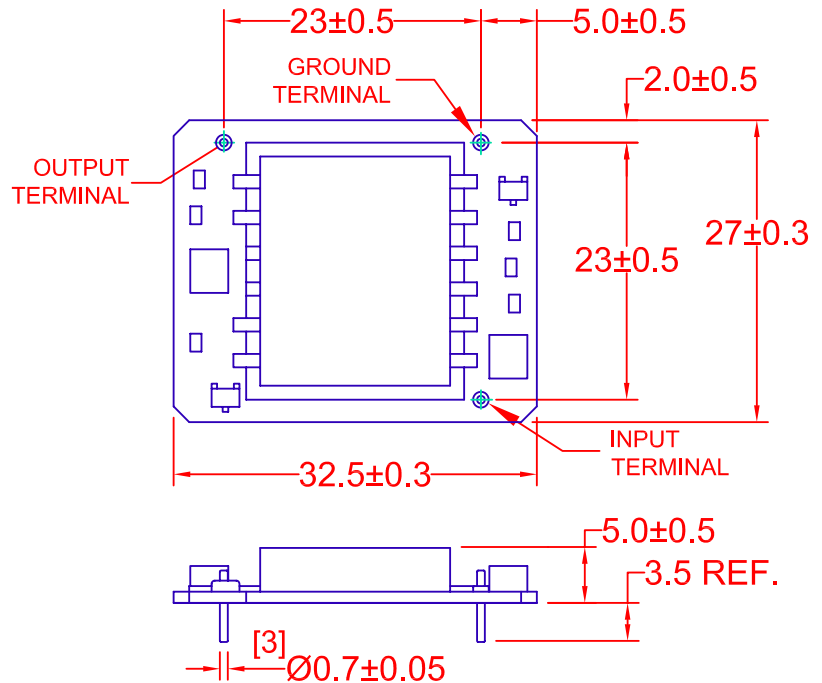
RELIABILITY DATA

ITEMS	CONDITIONS	NOTES
Temperature shock	-20/70°C for 1 hour each, 10 cycles	1, 2, 3
Soldering heat resistance	260°C 10 seconds	1, 2, 3
Lead strength	1KG 10 seconds	1, 2, 3
Vibration	Frequency = 10 to 55 Hz, amplitude = 1.5mm (1 hour for each direction of X, Y, Z) sweep time = 1 minute/cycle	1, 2, 3

NOTES: 1. The changed values of input current, output voltage and output frequency must be within 10% of their initial values.
 2. No significant change or abnormality in external appearance must occur.
 3. Dimensions must conform to specifications.

OPERATING CHARACTERISTICS

PART NUMBER	RECOMMENDED ELEMENT AREA (cm ²)	NOMINAL VALUE			
		LOAD AREA (cm ²)	BRIGHTNESS (cd/m ²)	FREQUENCY (Hz)	OUTPUT VOLTAGE (Vrms)
NDL-104LP	20 to 60	40	40 to 100	570 to 900	65 to 90



 METRIC DIMENSIONS ARE IN MILLIMETERS TOLERANCE UNLESS OTHERWISE SPECIFIED 1 PL +/- REF. 2 PL +/- ANGLE +/- THIRD ANGLE PROJECTION	JKL COMPONENTS CORPORATION	
	TITLE SELF-EXCITED INVERTER FOR ELECTROLUMINESCENT (EL) LIGHT	
DRAWN BY L. WENGSTROM	APPV'D BY DATE F.D. 4/28/03	SIZE A
RELEASED 4/28/03	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED	FSCM NO. 55335
REV. NO.	DESCRIPTION/ECO NUMBER	DRAWING NO. NDL-104LP
APPV'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED	SCALE NONE
REV. NO.	DESCRIPTION/ECO NUMBER	RELEASED DATE 4/28/03
APPV'D DATE	DESCRIPTION/ECO NUMBER	REVISION DATE
REV. NO.	DESCRIPTION/ECO NUMBER	REV. NO.
APPV'D DATE	DESCRIPTION/ECO NUMBER	SHEET 1 OF 1