

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Pulse Electronics Corporation](#)

[JW0-0009](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

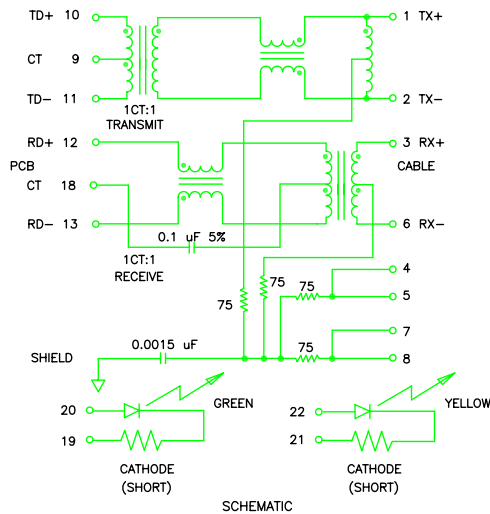
JW0-0009NL

NOTICE: THE INFORMATION AND DESIGN CONTAINED HEREIN IS THE PROPERTY OF PULSE, WHO RESERVES ALL RIGHTS THERETO.

ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED (FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

PARAMETER	SPECIFICATIONS	
	100 KHz	1-125 MHz
INSERTION LOSS	-1.2 dB MAX	-0.2-0.002*f ^{1.4} dB MAX
RETURN LOSS	.1-30 MHz	30-60 MHz 60-80 MHz
(Z _{out} = 100 OHM ±15%)	-16 dB MIN	-10+20*LOG ₁₀ (f/60 MHz) dB MIN -10 dB MIN
INDUCTANCE (OCL) (MEDIA SIDE, 0°C-70°C)	350 uH MIN	(MEASURED AT 100 KHz, 100 mVRMS) AND WITH 8 mA DC BIAS
CROSSTALK, ADJACENT CHANNELS	1 MHz	10-100 MHz
	-50 dB MIN	-55+22*LOG ₁₀ (f/10) dB MIN
COMMON MODE REJECTION RATIO (TYP.)	2 MHz	30-200 MHz
	-50 dB MIN	-15+20*LOG ₁₀ (f/200) dB MIN
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS	

NOTE: f IS FREQUENCY IN MHZ.

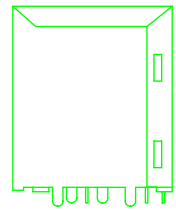
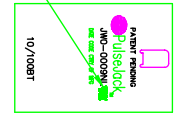
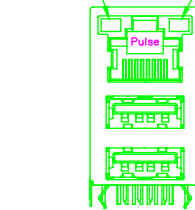


FINAL OUTLINE NOTE:

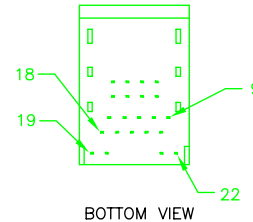
- CHECK DIMENSIONS PER PACKAGE SPECIFICATION, ITEM 10.

MARK PART WITH "UL MARK" PER PROCEDURE ITEM 17. MARK POSITION IS OPTIONAL PREFERRED LOCATION IS TOP OF THE PART

GREEN YELLOW



FINAL OUTLINE



BOTTOM VIEW

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES TOLERANCES ARE:
DECIMALS ANGLES
.XX ±.01 ± 1°
.XXX ±.005
DO NOT SCALE DRAWING

SIZE B01961
SCALE NONE

DWG. NO.

JW0-0009NL

REV.

11

CAD FILE

JW0-0009NL-8

SHEET

8 OF 8



UNLESS OTHERWISE SPECIFIED, ALL
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

DECIMALS	ANGLES
<u>.XX</u> ±.01	± 1°
<u>.XXX</u> ±.005	4.

DO NOT SCALE DRAWING

SIZE	CAGE CODE
B	01961
SCALE	CADD FILE
4/1	

Dwg. No.

PS-2093.004

RE

E

SCALE 4/1

CADD FILE

PS-2

2093.004-2

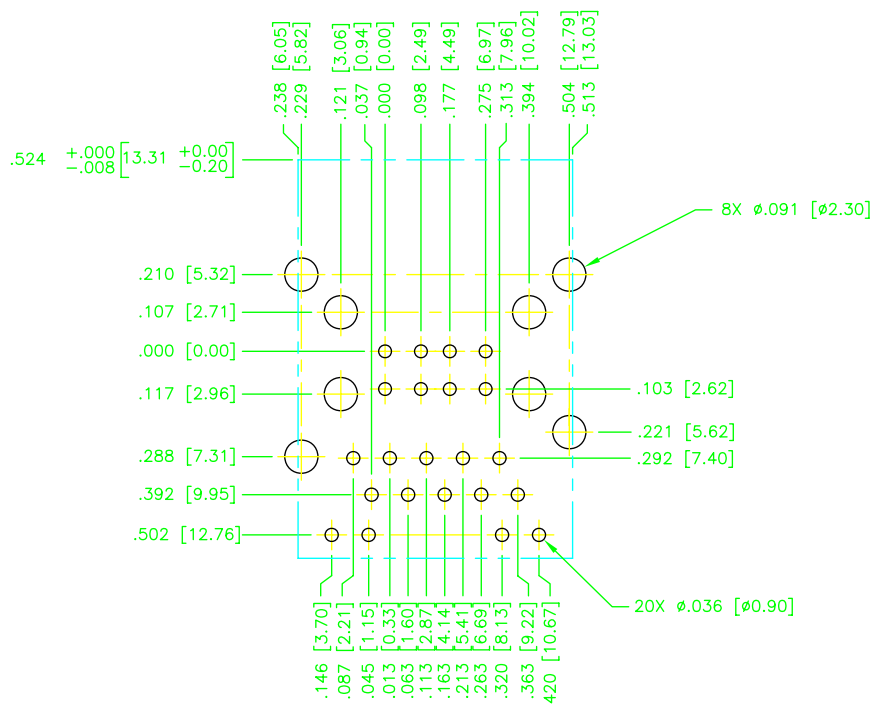
2

SHEET 2 OF 3

3

PS-2093.004

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SUGGESTED FOOTPRINT (SHOWN FROM COMPONENT SIDE)

DIMENSIONAL TOLERANCE: INCHES [METRIC]

.XXX $\pm$.003 [X.XX $\pm$ 0.08]

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS: .XXX
 FRACTIONS: 1/16
 ANGLES: 1/2
 HOLE: 1/16
 DO NOT SCALE DRAWING

SIZE: B01961
 SCALE: 4/1
 DATE CODE: 0000
 FILE: PS-2093.004-3

DWG. NO.: PS-2093.004
 SHEET: 3 OF 3

REV: B