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ELECTRICAL CHARACTERISTICS @ 25°C

<table>
<thead>
<tr>
<th>LED 2 &amp; 4 POLARITY</th>
<th>LED 1 &amp; 3 POLARITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIN 11 PIN 12 COLOR</td>
<td>PIN 13 PIN 14 COLOR</td>
</tr>
<tr>
<td>- + YELLOW - + YELLOW</td>
<td>+ - GREEN + - GREEN</td>
</tr>
</tbody>
</table>

PRELIMINARY

TURNS RATIO

TP1: 1CT : 1CT ±2%
TP2: 1CT : 1CT ±2%
TP3: 1CT : 1CT ±2%
TP4: 1CT : 1CT ±2%

DCL @ 100kHz/100mVRMS 180μH MIN. (-40°C - 85°C)

INS. LOSS

1MHz TO 150MHz -0.034(fMHz)-0.4 dB MAX

RET. LOSS

1MHz-40MHz -20 dB MIN
40.1MHz-150MHz -20+15LOG(f/40MHz) dB MIN

CROSSTALK

1MHz - 40MHz -35 dB MIN
40.1MHz-150MHz -35+15LOG(f/40MHz) dB MIN

CM TO CM REJ

1MHz - 150MHz -25 dB MIN

HIPOT (Isolation Voltage): 2250 VDC

100% OF PRODUCTION TESTED TO COMPLY WITH IEEE 802.3 ISOLATION REQUIREMENTS.

NOTE: PORT-TO-PORT Isolation NOT INCLUDED.

LEDs 1, 2, 3 AND 4

VF (FORWARD VOLTAGE) IF=20mA GREEN 2.2V TYP.
AD (DOMINANT WAVELENGTH) IF=20mA GREEN 570nm TYP.
OPERATING TEMPERATURE: -40°C TO +85°C.
PIN-OUT INFORMATION
(COMPONENT SIDE VIEW)

- LED 1 FOR UPPER PORT
- LED 2 FOR UPPER PORT
- LED 4
- LED 3

Port Assignment
<Component Side View>

1 2 3 4

0.990 [25.15]

The shaded area on the customer board are recommended to be clear of any via hole or component pad.

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SECTION A

\( \varnothing 0.062 \) [\( \varnothing 0.57 \)]
5 PLACES

SUGGESTED FOOTPRINT
COMPONENT SIDE VIEW

Recommended PCB front edge cutout. The bottom shield ground tabs (front) should not be seated on the top of the PCB.

REV.: 2 PAGE: 5

0879-2C2J-JE

PART NO. / DRAWING NO.

0879-2C2J-JE

FILE NAME

0879-2C2J-JE_2.DWG

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NOTE:

THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION. IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.

PACKING INFORMATION

PACKING TRAY : 0200-9999-P5 (TOP)
0200-9999-P6 (BOTTOM)

PACKING QUANTITY : 28 PCS FINISHED GOODS PER TRAY
7 TRAYS (196 PCS FINISHED GOODS) PER CARTON BOX

NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX
(INCLUDE THE UPPERMOST AND LOWERMOST TRAY)