**PROJECT INFORMATION FORM (PIF) for EMC**

**Information UL needs to provide an accurate EMC quotation for non-radio products**

**INSTRUCTIONS: Please check the boxes or fill in information between the green brackets**

|  |
| --- |
| Test Purpose |
| Evaluation  Final Test |

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| --- | --- | --- | --- | --- |
| Applicant Information | | | | |
| Company name | Awkward Engineer Creations, LLC | | | |
| **Address** | 369 Broadway, #2  Somerville, MA 02145 | | | |
| **Contact name / Title** | Sam Feller / Chief Engineer | | | |
| **Telephone** | Office: |  | Mobile: | 703-772-3373 |
| **E-mail** | [sam@awkwardengineer.com](mailto:sam@awkwardengineer.com) | | | |

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| Product Information | | | | | | | |
| EUT\* description | Desk Clock with analog meters for displaying time | | | | | | |
| **Model number (s)** | AWK-105  AWK-105-AL | | | | | | |
| **Model differences** | AWK-105 is battery powered, AWK-105-AL runs off a wall wart | | | | | | |
| **EUT dimensions** | h | 4 | | w | 6.5 | l | 3 |
| **EUT weight** | 1 lb | | | | | | |
| **EUT power ratings**  **Specify a range if applicable.** | V | 5v | | A | 60mA | W | .3 |
| 50 Hz  60 Hz  50/60 Hz  External DC  3-phase  Internal battery | | | | | | |
| Countries/regions marketed (check all that apply) | US  Canada  Europe  Australia  Japan  Korea  Taiwan | | | | | | |
| Other (list) | |  | | | | |
|  | | | | |
|  | | | | |
|  | | | | |
| Use location and Class (check all that apply) | Class A  Class B  Handheld  Tabletop  Floor standing  Wall  Ceiling  Residential  Commercial  Medical  Light industrial  Heavy industrial  Laboratory | | | | | | |
| \* EUT = equipment under test | | | | | | | |

**PIF for EMC (cont.)**

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| Standards to apply, if known | | |
| FCC Part 15B  FCC Part 18  ICES-001  ICES-003  EN 55014-1, -2  EN 55022/CISPR 22  EN 55024/CISPR 24  EN 61326-1  EN 60601-1-2   EN 61000-6-1  EN 61000-6-2  EN 61000-6-3  EN 61000-6-4 | | |
| EN 301 489-X (list suffix if know, e.g., -3, -7, -17) | |  |
| Other (list if known) |  | |

|  |  |
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| Internal operating frequencies, including processor speed | |
| **Frequency** | **Purpose or source** |
| 500kHz | boost converter (battery model only) |
| 32.768 kHz | Microcontroller CPU frequency |
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| Modes of Operation | | | |
|  | **Mode Description** | **To be tested?** | |
| No | Yes |
| 1 | Time keeping |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |

|  |  |  |  |  |  |
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| I/O ports | | | | | |
| **Port Type** | Is cable shielded? | | **Connector Type** | **Can cable > 3 m be connected to port?** | |
| No | Yes | No | Yes |
| Example: Ethernet |  |  | RJ-45 |  |  |
| USB power |  |  | USB A, male |  |  |
|  |  |  |  |  |  |
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