



## Material Declaration

This document is a declaration as to the material present in the part or parts stated below. The part(s) will be declared as Compliant, Noncompliant, or as compliant with exception to the "RoHS" Directive 2002/95/EC. This document is true to the best of the current knowledge available but American Technical Ceramics Corp. makes no guarantee as to the content of this document.

### Part information

|                           |   |                               |
|---------------------------|---|-------------------------------|
| ATC Part Number           | <input type="text" value="1008WL****"/>               | <b>Part is RoHS Compliant</b> |
| Customer Part Number      | <input type="text"/>                                  |                               |
| Series                    | <input type="text" value="1008 WL"/>                  |                               |
| Value                     | <input type="text" value="All"/>                      |                               |
| Tolerance                 | <input type="text" value="All"/>                      |                               |
| Termination               | <input type="text" value="Tin"/>                      |                               |
| Part Description          | <input type="text" value="1008 Wire Wound inductor"/> |                               |
| <br>                      |   |                               |
| Total Weight (milligrams) | <input type="text" value="29.93"/>                    |                               |

| Component     | Substance       | CAS #      | Weight (milligrams) | Substance content (%) |
|---------------|-----------------|------------|---------------------|-----------------------|
| Wire          | Copper          | 7440-50-8  | 3.412               | 11.40%                |
|               | Polyurethane    | 9009-54-5  | 0.180               | 0.60%                 |
| Epoxy Coating | Epoxy acrylate  | 71281-65-7 | 2.290               | 7.65%                 |
|               | C15H24O6        | 42978-66-5 | 2.798               | 9.35%                 |
| Core          | Aluminum Oxide  | 1344-28-1  | 19.763              | 66.03%                |
|               | Silicon Dioxide | 14808-60-7 | 0.425               | 1.42%                 |
| Termination   | Silver          | 7440-22-4  | 0.213               | 0.71%                 |
|               | Palladium       | 7440-05-3  | 0.213               | 0.71%                 |
| Barrier       | Nickel          | 7440-02-0  | 0.425               | 1.42%                 |
| Plating       | Tin             | 7440-31-5  | 0.213               | 0.71%                 |
|               |                 |            |                     |                       |
|               |                 |            |                     |                       |
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### Contact Information

|             |   |
|-------------|---|
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