



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
 Customer Part Number
 Series
 Value
 Tolerance
 Termination
 Part Description

**Part is NOT RoHS
Compliant**

Total Weight (milligrams)

| Component | Substance | CAS # | Weight (milligrams) | Substance content (%) |
|-------------|--------------------|------------|---------------------|-----------------------|
| Dielectric | Manganese Dioxide | 1313-13-9 | 0.201 | 0.31% |
| | Magnesium Titanate | 12032-30-3 | 47.754 | 73.74% |
| | Strontium Titanate | 12060-59-2 | 0.337 | 0.52% |
| | Aluminum Oxide | 1344-28-1 | 1.256 | 1.94% |
| Electrodes | Silica | 7631-86-9 | 7.557 | 11.67% |
| | Palladium | 7440-05-3 | 2.033 | 3.14% |
| Termination | Silver | 7440-22-4 | 3.568 | 5.51% |
| Barrier | Nickel | 7440-02-0 | 1.243 | 1.92% |
| Finish | Tin | 7440-31-5 | 0.725 | 1.12% |
| | Lead | 7439-92-1 | 0.084 | 0.13% |
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Contact Information

Name
 telephone #
 Fax #
 E-mail
 Date