



## 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 RoHS Compliant**

**Total Weight (milligrams)**

Component	Substance	CAS #	Weight (milligrams)	Substance content (%)
Ceramic	Barium Titanate	12047-27-7	5.526	42.18%
	Cobalt Oxide	1308-06-1	0.227	1.73%
	Neodymium Oxide	1313-97-9	6.221	47.49%
	Niobium Oxide	1313-96-8	0.020	0.15%
Electrodes	Palladium	7440-05-3	0.426	3.25%
Termination	Silver	7440-22-4	0.309	2.36%
Barrier	Copper	7440-50-8	0.234	1.79%
Finish	Tin	7440-31-5	0.138	1.05%

### Contact Information

**Name**   
**telephone #**   
**Fax #**   
**E-mail**   
**Date**