



## 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 (%)
Ceramic	Barium Titanate	12047-27-7	38.732	42.10%
	Cobalt Oxide	1308-06-1	1.592	1.73%
	Neodymium Oxide	1313-97-9	43.764	47.57%
	Niobium Oxide	1313-96-8	0.138	0.15%
Termination	Silver	7440-22-4	2.990	3.25%
Electrodes	Palladium	7440-05-3	2.171	2.36%
Barrier	Nickel	7440-02-0	1.647	1.79%
Finish	Tin	7440-31-5	0.865	0.94%
	Lead	7439-92-1	0.101	0.11%

### Contact Information

Name

telephone #

Fax #

E-mail

Date