



## 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 with exemption listed below

7.a. Lead In high melting temperature type solders (i.e. tin-lead solder alloys containing more than 85% lead)

Total Weight (milligrams)

Component	Substance	CAS #	Weight (milligrams)	Substance content (%)
Ceramic	Manganese Dioxide	1313-13-9	0.211	0.17%
	Magnesium Titanate	12032-30-3	46.405	37.42%
	Strontium Titanate	12060-59-2	0.670	0.54%
	Silica	7631-86-9	7.726	6.23%
	Aluminum Oxide	1344-28-1	1.600	1.29%
Electrode	Palladium	7440-05-3	1.922	1.55%
Termination	Silver	7440-22-4	2.741	2.21%
Barrier	Copper	7440-50-8	1.166	0.94%
Solder	Tin	7440-31-5	0.062	0.05%
	Lead	7439-92-1	0.508	0.41%
Silver Lead	Silver	7440-22-4	61.002	49.19%

### Contact Information

Name

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Date