



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="100B****CA*****"/>	Part is RoHS Compliant
Customer Part Number	<input type="text"/>	
Series	<input type="text" value="100B"/>	
Value	<input type="text" value="any"/>	
Tolerance	<input type="text" value="any"/>	
Termination	<input type="text" value="Gold"/>	
Part Description	<input type="text" value="100B Ceramic Capacitor Gold plate"/>	
 Total Weight (milligrams)	 <input type="text" value="64.76"/>	

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%
	Silica	7631-86-9	7.557	11.67%
Electrodes	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	Gold	7440-57-5	0.810	1.25%

Contact Information

Name	<input type="text" value="Emilio Figueroa"/>
telephone #	<input type="text" value="631-622-4841"/>
Fax #	<input type="text" value="631-622-4644"/>
E-mail	<input type="text" value="efigueroa@atceramics.com"/>
Date	<input type="text" value="March 5, 2012"/>