



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="100C****TN*****"/>	Part is RoHS Compliant
Customer Part Number	<input type="text"/>	
Series	<input type="text" value="100C"/>	
Value	<input type="text" value="All"/>	
Tolerance	<input type="text" value="All"/>	
Termination	<input type="text" value="Tin"/>	
Part Description	<input type="text" value="100C Non-Mag Capacitor"/>	
 Total Weight (milligrams)	 <input type="text" value="421"/>	

Component	Substance	CAS #	Weight (milligrams)	Substance content (%)
Ceramic	Manganese Dioxide	1313-13-9	1.431	0.34%
	Magnesium Titanate	12032-30-3	311.835	74.07%
	Strontium Titanate	12060-59-2	3.831	0.91%
	Aluminum Oxide	1344-28-1	9.809	2.33%
	Silica	7631-86-9	50.899	12.09%
Electrode	Palladium	7440-05-3	12.967	3.08%
Termination	Silver	7440-22-4	19.661	4.67%
Barrier	Copper	7440-50-8	7.873	1.87%
Plating	Tin	7440-31-5	2.694	0.64%

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="October 22, 2013"/>