

## **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	100B****TN****
Customer Part Number	
Series	100B
Value	any
Tolerance	any
Termination	Tin
Part Description	100B Ceramic Capacitor Tin Non-Mag

Part is RoHS Compliant

Total Weight (milligrams) 64.76

Component	Substance	CAS#	Weight (milligrams)	Substance content
Component				(%)
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	Copper	7440-50-8	1.243	1.92%
Finish	Tin	7440-31-5	0.810	1.25%

## **Contact Information**

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