

Total Weight (milligrams)

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 is RoHS Compliant

Part information

ATC Part Number	100A****CA****
Customer Part Number	
Series	100A
Value	any
Tolerance	any
Termination	Gold
Part Description	100A Ceramic Capacitor tin plate gold

8.77

Component Substance	CAS#	Weight (milligrams)	Substance content	
Component	Substance	CAS#	weight (minigrams)	(%)
Ceramic	Manganese Dioxide	1313-13-9	0.027	0.31%
	Magnesium Titanate	12032-30-3	6.522	74.37%
	Strontium Titanate	12060-59-2	0.125	1.43%
	Aluminum Oxide	1344-28-1	0.240	2.74%
	Silica	7631-86-9	1.094	12.48%
Electrodes	Palladium	7440-05-3	0.267	3.04%
Termination	Silver	7440-22-4	0.279	3.18%
Barrier	Nickel	7440-02-0	0.158	1.80%
Plating	Gold	7440-57-5	0.057	0.65%
			8.770	100.00%

Contact Information

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Date	March 5, 2012		