



AMERICAN TECHNICAL CERAMICS

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 II" Directive 2011/65/EU. 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	600S T termination	Part is RoHS Compliant
Customer Part Number		
Series	600S	
Value	.1 pf to 15 pF	
Tolerance	All	
Termination	Tin	
Part Description	600S Ceramic Capacitor tin plate RoHS	
Total Weight (milligrams)	3.6	

Component	Substance	CAS #	Weight (milligrams)	Substance content (%)
Ceramic	Magnesium Oxide	1309-48-4	0.379	10.52%
	Silica	7631-86-9	0.922	25.62%
	Strontium Oxide	1314-11-0	0.165	4.59%
	Calcium Oxide	1305-78-8	0.778	21.61%
	Boron Oxide	1303-86-2	0.022	0.62%
	Aluminum Oxide	1344-28-1	0.009	0.26%
	Zirconium Dioxide	1314-23-4	0.220	6.12%
Termination	Silver	7440-22-4	0.627	17.42%
Electrodes	Gold	7440-57-5	0.108	3.01%
	Copper	7440-50-8	0.010	0.28%
Barrier	Nickel	7440-02-0	0.120	3.32%
Plating	Tin	7440-31-5	0.239	6.63%

Contact Information

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