ELEMENTAL ANALYSIS

CTS

					MAX 245°C		MSL 1	
PRODUCT FAMILY 743C08	**Material**	**CAS Number**	**% Normalize for BOM**	**Wt. Of BOM Item (g)**	**% by Wt (Comp. Item)**	**mg/unit**	**% by Wt Of Unit 18.40**	**ppm**
Alumina Ceramic	Al2O3	1344-28-1	0.848	0.01560	100.00%	15.6032	84.80%	848000
					100.00%	**15.6032**		
Conductor Thick Film	Ag	7440-22-4	0.026	0.00048	99.00%	0.4736	2.57%	25740
	Pd	7440-05-3			1.00%	0.0048	0.03%	260
					100.00%	**0.4784**		
Resistor Thick Film	RuO2	12036-10-1	0.011	0.00020	30.00%	0.0607	0.33%	3300
	PbO	1317-36-8			10.00%	0.0202	0.11%	1100
	SiO2 (silicon dioxide)	14808-60-7			30.00%	0.0607	0.33%	3300
	B2O3	1303-86-2			30.00%	0.0607	0.33%	3300
					100.00%	**0.2024**		
Notch Conductor Thick Film	Ag	7440-22-4	0.038	0.00070	100.00%	0.6992	3.80%	38000
					100.00%	**0.6992**		
Overcoat 1	PbO	1317-36-8	0.015	0.00028	14.00%	0.0386	0.21%	2100
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.1187	0.65%	6450
	B2O3	1303-86-2			43.00%	0.1187	0.65%	6450
					100.00%	**0.2760**		
Overcoat 2	PbO	1317-36-8	0.019	0.00035	14.00%	0.0489	0.27%	2660
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.1503	0.82%	8170
	B2O3	1303-86-2			43.00%	0.1503	0.82%	8170
					100.00%	**0.3496**		
Marking	PbO	1317-36-8	0.001	0.00002	14.00%	0.0026	0.01%	140
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.0079	0.04%	430
	B2O3	1303-86-2			43.00%	0.0079	0.04%	430
					100.00%	**0.0184**		
Underplate	Ni	7440-02-0	0.025	0.00046	100.00%	0.4600	2.50%	25000
					100.00%	**0.4600**		
Finish Plate	Sn	7440-31-5	0.017	0.00031	90.00%	0.2815	1.53%	15300
	Pb	7439-92-1			10.00%	0.0313	0.17%	1700
			Sum	0.01840	**100.00%**	**0.3128**		
			Part Weight	0.01840				
		Totals:		**0.01840**		**18.40**	**100.00%**	**1000000**