

ELEMENTAL ANALYSIS



RoHS Compliant

**MAX  
260°C**

**MSL  
1**



PRODUCT FAMILY	Material	CAS Number	% Normalize for BOM	Wt. Of BOM Item (g)	% by Wt (Comp. Item)	mg/unit	% by Wt Of Unit 3.60	ppm
741C or X 08								
Alumina Ceramic	Al2O3	1344-28-1	0.848	0.00305	100.00%	3.0528	84.80%	848000
					<b>100.00%</b>	<b>3.0528</b>		
Conductor Thick Film	Ag	7440-22-4	0.026	0.00009	99.00%	0.0927	2.57%	25740
	Pd	7440-05-3			1.00%	0.0009	0.03%	260
					<b>100.00%</b>	<b>0.0936</b>		
Resistor Thick Film	RuO2	12036-10-1	0.011	0.00004	30.00%	0.0119	0.33%	3300
	PbO	1317-36-8			10.00%	0.0040	0.11%	1100
	SiO2 (silicon dioxide)	14808-60-7			30.00%	0.0119	0.33%	3300
	B2O3	1303-86-2			30.00%	0.0119	0.33%	3300
					<b>100.00%</b>	<b>0.0396</b>		
Notch Conductor Thick Film	Ag	7440-22-4	0.038	0.00014	100.00%	0.1368	3.80%	38000
					<b>100.00%</b>	<b>0.1368</b>		
Overcoat 1	PbO	1317-36-8	0.015	0.00005	14.00%	0.0076	0.21%	2100
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.0232	0.65%	6450
	B2O3	1303-86-2			43.00%	0.0232	0.65%	6450
					<b>100.00%</b>	<b>0.0540</b>		
Overcoat 2	PbO	1317-36-8	0.019	0.00007	14.00%	0.0096	0.27%	2660
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.0294	0.82%	8170
	B2O3	1303-86-2			43.00%	0.0294	0.82%	8170
					<b>100.00%</b>	<b>0.0684</b>		
Marking	PbO	1317-36-8	0.001	0.00000	14.00%	0.0005	0.01%	140
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.0015	0.04%	430
	B2O3	1303-86-2			43.00%	0.0015	0.04%	430
					<b>100.00%</b>	<b>0.0036</b>		
Underplate	Ni	7440-02-0	0.025	0.00009	100.00%	0.0900	2.50%	25000
					<b>100.00%</b>	<b>0.0900</b>		
Finish Plate	Sn	7440-31-5	0.017	0.00006	100.00%	0.0612	1.70%	17000
					<b>100.00%</b>	<b>0.0612</b>		
			Sum	0.00360	<b>100.00%</b>	<b>0.0612</b>		
			Part Weight	0.00360				
		<b>Totals:</b>		<b>0.00360</b>		<b>3.60</b>	<b>100.00%</b>	<b>1000000</b>

RoHS exemption claimed for lead in glass of electronic component