

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 7.20	ppm
741X16								
Alumina Ceramic	Al2O3	1344-28-1	0.848	0.00611	100.00%	6.1056	84.80%	848000
					100.00%	6.1056		
Conductor Thick Film	Ag	7440-22-4	0.026	0.00019	99.00%	0.1853	2.57%	25740
	Pd	7440-05-3			1.00%	0.0019	0.03%	260
					100.00%	0.1872		
Resistor Thick Film	RuO2	12036-10-1	0.011	0.00008	30.00%	0.0238	0.33%	3300
	PbO	1317-36-8			10.00%	0.0079	0.11%	1100
	SiO2 (silicon dioxide)	14808-60-7			30.00%	0.0238	0.33%	3300
	B2O3	1303-86-2			30.00%	0.0238	0.33%	3300
					100.00%	0.0792		
Notch Conductor Thick Film	Ag	7440-22-4	0.038	0.00027	100.00%	0.2736	3.80%	38000
					100.00%	0.2736		
Overcoat 1	PbO	1317-36-8	0.015	0.00011	14.00%	0.0151	0.21%	2100
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.0464	0.65%	6450
	B2O3	1303-86-2			43.00%	0.0464	0.65%	6450
					100.00%	0.1080		
Overcoat 2	PbO	1317-36-8	0.019	0.00014	14.00%	0.0192	0.27%	2660
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.0588	0.82%	8170
	B2O3	1303-86-2			43.00%	0.0588	0.82%	8170
					100.00%	0.1368		
Marking	PbO	1317-36-8	0.001	0.00001	14.00%	0.0010	0.01%	140
	SiO2 (silicon dioxide)	14808-60-7			43.00%	0.0031	0.04%	430
	B2O3	1303-86-2			43.00%	0.0031	0.04%	430
					100.00%	0.0072		
Underplate	Ni	7440-02-0	0.025	0.00018	100.00%	0.1800	2.50%	25000
					100.00%	0.1800		
Finish Plate	Sn	7440-31-5	0.017	0.00012	100.00%	0.1224	1.70%	17000
					100.00%	0.1224		
			Sum	0.00720	100.00%	0.1224		
			Part Weight	0.00720				
		Totals:		0.00720		7.20	100.00%	1000000

RoHS exemption claimed for lead in glass of electronic component