

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 0.29	ppm
740X04								
Alumina Ceramic	Al2O3	1344-28-1	0.7375	0.00022	100.00%	0.2152	73.75%	737500
Side 1 Conductor Thick Film	Ag	7440-22-4	0.0394	0.00001	100.00%	0.2152		
	Cr2O3	1308-38-9			87.83%	0.0101	3.46%	34605
	CuO	1317-38-0			0.87%	0.0001	0.03%	343
					11.30%	0.0013	0.45%	4452
Resistor Thick Film					100.00%	0.0102		
	RuO2	12036-10-1	0.0089	0.00000	7.72%	0.0002	0.07%	687
	PbO	1317-36-8			38.61%	0.0010	0.34%	3436
	SiO2 (silicon dioxide)	14808-60-7			50.20%	0.0013	0.45%	4468
	B2O3	1303-86-2			3.47%	0.0001	0.03%	309
Side 2 Conductor Thick Film	Ag	7440-22-4	0.0175	0.00001	100.00%	0.0026		
Overcoat 1					100.00%	0.0051	1.75%	17500
	PbO	1317-36-8	0.0256	0.00001	92.25%	0.0069	2.36%	23616
	SiO2 (silicon dioxide)	14808-60-7			4.81%	0.0004	0.12%	1231
	B2O3	1303-86-2			2.94%	0.0002	0.08%	753
Overcoat 2					100.00%	0.0075		
	CuO	1317-38-0	0.023	0.00001	20.83%	0.0014	0.48%	4791
	Sb2O3	1309-64-4			1.49%	0.0001	0.03%	343
	MnO2	1313-13-9			1.49%	0.0001	0.03%	343
	Epoxy Resin	N/A			72.91%	0.0049	1.68%	16769
	PbO	1317-36-8			1.49%	0.0001	0.03%	343
	SiO2 (silicon dioxide)	14808-60-7			1.49%	0.0001	0.03%	343
	B2O3	1303-86-2			0.30%	0.0000	0.01%	69
					100.00%	0.0067		
Underplate	Ni	7440-02-0	0.0778	0.00002	100.00%	0.0227	7.78%	77800
Finish Plate					100.00%	0.0227		
	Sn	7440-31-5	0.0703	0.00002	100.00%	0.0205	7.03%	70300
	Sum Part Weight			0.00029	100.00%	0.0205		
		Totals:		0.00029		0.29	100.00%	1000000

RoHS exemption claimed for lead in glass of electronic component