



**MAX
245°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	ppm
752 12 SRT							271.10	
Alumina Ceramic	Al2O3	1344-28-1	0.8800	0.2386	87.50%	208.7470	77.00%	770000
	SiO2 (silicon dioxide)	14808-60-7			12.50%	29.8210	11.00%	110000
					100.00%	238.5680		
Conductor Thick Film	Ag	7440-22-4	0.0068	0.0018	99.00%	1.8250	0.67%	6732
	Pd	7440-05-3			1.00%	0.0184	0.01%	68
					100.00%	1.8435		
Resistor Thick Film	RuO2	12036-10-1	0.0079	0.0021	30.00%	0.6425	0.24%	2370
	PbO	1317-36-8			10.00%	0.2142	0.08%	790
	SiO2 (silicon dioxide)	14808-60-7			30.00%	0.6425	0.24%	2370
	B2O3	1303-86-2			30.00%	0.6425	0.24%	2370
					100.00%	2.1417		
Notch Conductor Thick Film	Ag	7440-22-4	0.0113	0.0031	99.00%	3.0328	1.12%	11187
	Pd	7440-05-3			1.00%	0.0306	0.01%	113
					100.00%	3.0634		
Underplate	Ni	7440-02-0	0.025	0.0068	100.00%	6.7775	2.50%	25000
					100.00%	6.7775		
Finish Plate	Sn	7440-31-5	0.017	0.0046	90.00%	4.1478	1.53%	15300
	Pb	7439-92-1			10.00%	0.4609	0.17%	1700
					100.00%	4.6087		
Covercoat	TiO2	13463-67-7	0.0520	0.0141	50.00%	7.0486	2.60%	26000
	Silicone	218163-11-2			50.00%	7.0486	2.60%	26000
		Sum		1.0000 part weight	0.2711	100.00%	14.0972	
		Totals:		0.2711		271.10	100.00%	1000000