



**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 9 SRT							203.30	
Alumina Ceramic	Al2O3	1344-28-1	0.8800	0.1789	87.50%	156.5410	77.00%	770000
	SiO2 (silicon dioxide)	14808-60-7			12.50%	22.3630	11.00%	110000
					100.00%	178.9040		
Conductor Thick Film	Ag	7440-22-4	0.0068	0.0014	99.00%	1.3686	0.67%	6732
	Pd	7440-05-3			1.00%	0.0138	0.01%	68
					100.00%	1.3824		
Resistor Thick Film	RuO2	12036-10-1	0.0079	0.0016	30.00%	0.4818	0.24%	2370
	PbO	1317-36-8			10.00%	0.1606	0.08%	790
	SiO2 (silicon dioxide)	14808-60-7			30.00%	0.4818	0.24%	2370
	B2O3	1303-86-2			30.00%	0.4818	0.24%	2370
					100.00%	1.6061		
Notch Conductor Thick Film	Ag	7440-22-4	0.0113	0.0023	99.00%	2.2743	1.12%	11187
	Pd	7440-05-3			1.00%	0.0230	0.01%	113
					100.00%	2.2973		
Underplate	Ni	7440-02-0	0.025	0.0051	100.00%	5.0825	2.50%	25000
					100.00%	5.0825		
Finish Plate	Sn	7440-31-5	0.017	0.0035	90.00%	3.1105	1.53%	15300
	Pb	7439-92-1			10.00%	0.3456	0.17%	1700
					100.00%	3.4561		
Covercoat	TiO2	13463-67-7	0.0520	0.0106	50.00%	5.2858	2.60%	26000
	Silicone	218163-11-2			50.00%	5.2858	2.60%	26000
	Sum		1.0000 part weight	0.2033	0.2033	100.00%	10.5716	
		Totals:		0.2033		203.30	100.00%	1000000