



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 90.70	ppm
753 16 DRT	Alumina Ceramic	Al2O3	0.8800	0.0798	87.50%	69.8390	77.00%	770000
		SiO2 (silicon dioxide)			12.50%	9.9770	11.00%	110000
					<b>100.00%</b>	<b>79.8160</b>		
Conductor Thick Film	Ag	7440-22-4	0.0068	0.0006	100.00%	0.6168	0.68%	6800
					<b>100.00%</b>	<b>0.6168</b>		
Resistor Thick Film	RuO2	12036-10-1	0.0079	0.0007	30.00%	0.2150	0.24%	2370
	PbO	1317-36-8			10.00%	0.0717	0.08%	790
	SiO2 (silicon dioxide)	14808-60-7			30.00%	0.2150	0.24%	2370
	B2O3	1303-86-2			30.00%	0.2150	0.24%	2370
					<b>100.00%</b>	<b>0.7165</b>		
Notch Conductor Thick Film	Ag	7440-22-4	0.0113	0.0010	100.00%	1.0249	1.13%	11300
					<b>100.00%</b>	<b>1.0249</b>		
Underplate	Ni	7440-02-0	0.0250	0.0023	100.00%	2.2675	2.50%	25000
					<b>100.00%</b>	<b>2.2675</b>		
Finish Plate	Sn	7440-31-5	0.0170	0.0015	100.00%	1.5419	1.70%	17000
					<b>100.00%</b>	<b>1.5419</b>		
Covercoat	TiO2	13463-67-7	0.0520	0.0047	50.00%	2.3582	2.60%	26000
	Silicone	218163-11-2			50.00%	2.3582	2.60%	26000
		Sum	1.0000	0.0907	<b>100.00%</b>	<b>4.7164</b>		
			part weight	0.0907				
		<b>Totals:</b>		<b>0.0907</b>		<b>90.70</b>	<b>100.00%</b>	<b>1000000</b>

RoHS exemption claimed for lead in glass of electronic component