



## Maxi-Mox "E" Series RoHS Material Declaration

Series Prefix	MOX-1-13	MOX-2-13	MOX-3-13	MOX-4-13	MOX-5-13
Description	Thick Film High Voltage Axial	Thick Film High Voltage Axial	Thick Film High Voltage Axial	Thick Film High Voltage Axial	Thick Film High Voltage Axial
Peak Reflow Deg C	260 C	260 C	260 C	260 C	260 C
Time @ Peak (seconds)	10 Seconds	10 Seconds	10 Seconds	10 Seconds	10 Seconds
Number of Reflows	2	2	2	2	2
MSL	1	1	1	1	1
Terminal Finish	96% Sn, 3.5% Ag, 0.5% Cu				
<b>RoHS Compliant Designation on Product Label</b>	RoHS Logo	RoHS Logo	RoHS Logo	RoHS Logo	RoHS Logo
Lead Free parts are identified on Packing list as Pb Free?	No	No	No	No	No
Terminal Finish Category [per JESD97 or IPC-1066]	e3	e3	e3	e3	e3
<b>Banned Materials Declaration ( ppm )</b>					
Cadmium	-	-	-	-	-
Lead	103	60	43	33	7
Mercury	-	-	-	-	-
Hexavalent Chromium (Chrome VI)	-	-	-	-	-
Polybrominated biphenyls (PBB)	-	-	-	-	-
Polybrominated diphenyl ethers (PBDE)	-	-	-	-	-
Asbestos mixtures	-	-	-	-	-
Chlorinated/Brominated dioxins	-	-	-	-	-
Chlorofluorocarbons (CFC)	-	-	-	-	-
Polychlorinated biphenyls	-	-	-	-	-
Radioactive Substances	-	-	-	-	-
Tin organic compounds	-	-	-	-	-
Ethylene Glycol Ethers	-	-	-	-	-
Azo Dyes	-	-	-	-	-
Beryllium	-	-	-	-	-
<b>Critical Materials Declaration (ppm)</b>					
Barium	-	-	-	-	-
Cobalt	-	-	-	-	-
Bismuth	-	-	-	-	-
Copper	90,416	53,249	37,737	29,224	5,911
Gold	-	-	-	-	-
Palladium	103	60	43	33	7
Phthalates	-	-	-	-	-
Magnesium	95,830	112,754	119,817	123,693	134,309
Short Chain paraffins	-	-	-	-	-
Fully/Partially halogenated CFC's	-	-	-	-	-
Polychlorinated naphthalenes	-	-	-	-	-
Nickel	931	548	389	301	61
Selenium	-	-	-	-	-
Silver	6,649	3,916	2,775	2,149	435
Methyl Bromide hydrobromofluorocarbons	-	-	-	-	-
Tin	153,848	90,606	64,211	49,726	10,057
Zinc	-	-	-	-	-
Antimony	1,015	598	424	328	66
Arsenic	-	-	-	-	-
Others	651,105	738,209	774,561	794,513	849,147
Part Weight in grams	3.98	6.68	9.42	12.17	60.16

Note: The information provided in this declaration is true to the best of Ohmite's knowledge. Ohmite has derived most of the information listed in this declaration from documents provided by third parties, and assumes no liability to any inaccuracy of such information.

**RoHS compliant part number will end with the letter "E". Example: MOX1-131006FE**