



## Slim Mox "E" Series RoHS Material Declaration

Slim Mox SE Series	100	101	102	103	104	106	108
Description	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film
Peak Reflow Deg C	260 C	260 C	260 C	260 C	260 C	260 C	260 C
Time @ Peak (seconds)	10 Seconds	10 Seconds	10 Seconds	10 Seconds	10 Seconds	10 Seconds	10 Seconds
Number of Reflows	2	2	2	2	2	2	2
MSL	1	1	1	1	1	1	1
Terminal Finish	Sn,Ag,Cu	Sn,Ag,Cu	Sn,Ag,Cu	Sn,Ag,Cu	Sn,Ag,Cu	Sn,Ag,Cu	Sn,Ag,Cu

RoHS Compliant Designation on Product Label	RoHS Logo	RoHS Logo	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	No	No
Terminal Finish Category [per JESD97 or IPC-1066]	e1	e1	e1	e1	e1	e1	e1

Banned Materials Declaration ( ppm)							
Cadmium	-	-	-	-	-	-	-
Lead ***	133	112	102	95	88	77	69
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	-	-	-	-	-	-	-

Critical Materials Declaration (ppm)							
Barium	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-
Bismuth	-	-	-	-	-	-	-
Copper	243,888	333,011	305,527	282,233	262,240	229,697	204,339
Gold	-	-	-	-	-	-	-
Palladium	133	112	102	95	88	77	69
Phthalates	-	-	-	-	-	-	-
Magnesium	9,414	12,324	22,614	31,335	38,820	51,004	60,497
Short Chain paraffins	-	-	-	-	-	-	-
Fully/Partially halogenated CFC's	-	-	-	-	-	-	-
Polychlorinated naphthalenes	-	-	-	-	-	-	-
Nickel	-	-	-	-	-	-	-
Selenium	-	-	-	-	-	-	-
Silver	24,699	20,694	18,986	17,538	16,296	14,274	12,698
Methyl Bromide hydrobromofluorocarbons	-	-	-	-	-	-	-
Tin	645,660	542,064	497,327	459,410	426,866	373,893	332,617
Zinc	-	-	-	-	-	-	-
Antimony	335	280	257	238	221	193	172
Arsenic	-	-	-	-	-	-	-

Others	75,738	91,403	155,085	209,056	255,381	330,785	389,540
	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,001
Part Weight in grams	0.89	1.07	1.16	1.26	1.36	1.55	1.74

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: SM102031006FE**



## Slim Mox "E" Series RoHS Material Declaration

Slim Mox Series	202	204	206	208	210	306
Description	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film
Peak Reflow Deg C	260 C	260 C	260 C	260 C	260 C	260 C
Time @ Peak (seconds)	10 Seconds	10 Seconds	10 Seconds	10 Seconds	10 Seconds	10 Seconds
Number of Reflows	2	2	2	2	2	2
MSL	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Terminal Finish	Sn	Sn	Sn	Sn	Sn	Sn

RoHS Compliant Designation on Product Label	RoHS Logo	RoHS Logo	RoHS Logo	RoHS Logo	RoHS Logo	RoHS Logo
Free parts are identified on Packing list as Pb Free?	No	No	No	No	No	No
Terminal Finish Category [per JESD97 or IPC-1066]	e1	e1	e1	e1	e1	e1

Banned Materials Declaration ( ppm )						
Cadmium	-	-	-	-	-	-
Lead ***	88	69	56	48	41	65
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	-	-	-	-	-	-

Critical Materials Declaration (ppm)						
Barium	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-
Bismuth	-	-	-	-	-	-
Copper	262,240	204,339	167,382	141,746	122,920	193,650
Gold	-	-	-	-	-	-
Palladium	88	69	56	48	41	65
Phthalates	-	-	-	-	-	-
Magnesium	38,820	60,497	74,334	83,932	90,980	64,499
Short Chain paraffins	-	-	-	-	-	-
Fully/Partially halogenated CFC's	-	-	-	-	-	-
Polychlorinated naphthalenes	-	-	-	-	-	-
Nickel	-	-	-	-	-	-
Selenium	-	-	-	-	-	-
Silver	16,296	12,698	10,401	8,808	7,638	12,034
Methyl Bromide hydrobromofluorocarbons	-	-	-	-	-	-
Tin	426,866	332,617	272,460	230,730	200,085	315,217
Zinc	-	-	-	-	-	-
Antimony	221	172	141	119	104	163
Arsenic	-	-	-	-	-	-

Others	255,381	389,540	475,170	534,570	578,191	414,307
	1,000,000	1,000,001	1,000,000	1,000,001	1,000,000	1,000,000
Part Weight in grams	1.36	1.74	2.12	2.51	2.89	1.84

\*\*\* Lead exempted per Paragraph 7D



# Slim Mox "E" Series RoHS Material Declaration

Slim Mox Series	308	310	404	406	408	410
Description	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film	Precision Thick Film
Peak Reflow Deg C	260 C	260 C	260 C	260 C	260 C	260 C
Time @ Peak (seconds)	10 Seconds	10 Seconds	10 Seconds	10 Seconds	10 Seconds	10 Seconds
Number of Reflows	2	2	2	2	2	2
MSL	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	N/A
Terminal Finish	Sn	Sn	Sn	Sn	Sn	Sn

RoHS Compliant Designation on Product Label	RoHS Logo	RoHS Logo	RoHS Logo	RoHS Logo	RoHS Logo	RoHS Logo
Free parts are identified on Packing list as Pb Free?	No	No	No	No	No	No
Terminal Finish Category [per JESD97 or IPC-1066]	e1	e1	e1	e1	e1	e1

Banned Materials Declaration ( ppm )						
Cadmium	-	-	-	-	-	-
Lead ***	36	31	48	36	29	25
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	-	-	-	-	-	-

Critical Materials Declaration (ppm)						
Barium	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-
Bismuth	-	-	-	-	-	-
Copper	108,508	92,279	141,746	108,508	87,897	73,866
Gold	-	-	-	-	-	-
Palladium	36	31	48	36	29	25
Phthalates	-	-	-	-	-	-
Magnesium	96,376	102,452	83,932	96,376	104,092	109,345
Short Chain paraffins	-	-	-	-	-	-
Fully/Partially halogenated CFC's	-	-	-	-	-	-
Polychlorinated naphthalenes	-	-	-	-	-	-
Nickel	-	-	-	-	-	-
Selenium	-	-	-	-	-	-
Silver	6,743	5,734	8,808	6,743	5,462	4,590
Methyl Bromide hydrobromofluorocarbons	-	-	-	-	-	-
Tin	176,626	150,209	230,730	176,626	143,076	120,237
Zinc	-	-	-	-	-	-
Antimony	91	78	119	91	74	62
Arsenic	-	-	-	-	-	-

Others	611,584	649,187	534,570	611,584	659,340	691,850
	1,000,000	1,000,001	1,000,001		999,999	1,000,000
Part Weight in grams	3.28	3.85	2.51	3.28	4.04	4.81

\*\*\* Lead exempted per Paragraph 7D