



40 "E" Series RoHS Material Declaration

Series Prefix	41	42	43	45	47	40
Description	1 Watt Silicone Ceramic	2 Watt Silicone Ceramic	3 Watt Silicone Ceramic	5 Watt Silicone Ceramic	7 Watt Silicone Ceramic	10 Watt Silicone Ceramic
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	1	1	1	1	1	1
Terminal Finish	SnAgCu	SnAgCu	SnAgCu	SnAgCu	SnAgCu	SnAgCu

RoHS Compliant Designation on Product Label	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
Terminal Finish Category [per JESD97 or IPC-1066]	e1	e1	e1	e1	e1	e1

Banned Materials Declaration (ppm)						
Cadmium	-	-	-	-	-	-
Lead	-	-	-	-	-	-
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	358,580	354,240	317,085	195,801	120,906	108,699
Gold	-	-	-	-	-	-
Palladium	-	-	-	-	-	-
Phthalates	-	-	-	-	-	-
Magnesium	17,755	34,991	46,748	103,546	71,461	76,376
Short Chain paraffins	-	-	-	-	-	-
Fully/Partially halogenated CFC's	-	-	-	-	-	-
Polychlorinated naphthalenes	-	-	-	-	-	-
Nickel	7,408	12,421	12,062	9,451	5,729	6,339
Selenium	-	-	-	-	-	-
Silver	-	-	-	-	-	-
Methyl Bromide hydrobromofluorocarbons	-	-	-	-	-	-
Tin	8,390	6,797	5,303	1,803	887	669
Zinc	-	-	-	-	-	-
Antimony	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-

Others	607,866	591,551	618,802	689,398	801,017	807,918
Part Weight in grams	0.44	0.67	0.86	3.25	6.61	8.77

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: 41F1R0E