



20 "E" Series RoHS Material Declaration

Series Prefix	21J	22J	23J	25J	27J	20J
Description	1 Watt Vitreous Enamel	2 Watt Vitreous Enamel	3 Watt Vitreous Enamel	5 Watt Vitreous Enamel	7 Watt Vitreous Enamel	10 Watt Vitreous Enamel
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	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	278,539	399,391	311,359	148,097	89,102	78,660
Gold	-	-	-	-	-	-
Palladium	-	-	-	-	-	-
Phthalates	-	-	-	-	-	-
Magnesium	22,193	48,401	36,936	53,551	53,381	61,425
Short Chain paraffins	-	-	-	-	-	-
Fully/Partially halogenated CFC's	-	-	-	-	-	-
Polychlorinated naphthalenes	-	-	-	-	-	-
Nickel	12,455	30,140	19,409	12,040	61,994	7,448
Selenium	-	-	-	-	-	-
Silver	-	-	-	-	-	-
Methyl Bromide hydrobromofluorocarbons	-	-	-	-	-	-
Tin	6,517	7,382	4,788	2,031	645	607
Zinc	-	-	-	-	-	-
Antimony	-	-	-	-	-	-
Arsenic	-	-	-	-	-	-

Others	680,296	514,685	627,509	784,282	794,878	851,860
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Part Weight in grams	0.56	0.62	0.96	2.25	7.09	7.54
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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: 21F1R0E