

MATERIAL DECLARATION SHEET



Material	
Product Line	PXA270M DIMM Module, P/N: 27M-DMM-443
Compliance Date	
RoHS Compliant	Yes

No.	Homogeneous Materials/ Substances		CAS Number	Material weight [g]	Material Mass % of total unit wt.
1	Acrylic resin	$C_3H_4O_2$	9063-87-0	0,24400	0,16608
2	Aldehyde	CH_2O	82115-62-6	0,00010	0,00007
3	Antimony Trioxide	O_3Sb_2	97048-23-2	0,00378	0,00257
4	Aromatic hydrocarbon		64742-94-5	0,09800	0,06670
5	Asbestos	$HNaO$	95077-05-7	0,01000	0,00681
6	Azo	$C_{22}H_{17}N_3O_5$	215934-32-0	0,03000	0,02042
7	Benzene	C_6H_6	9072-35-9	0,00500	0,00340
8	Brominated Epoxy Resin	$C_{18}H_{17}Br_4ClO_3$	40039-93-8	0,00392	0,00267
9	Bromine	Br_2	7726-95-6	0,30000	0,20420
10	BT Core+Cu+Au+Ni			0,11460	0,07800
11	Butyl cellosolve acetate	$C_8H_{16}O_3$	112-07-2	0,00007	0,00005
12	Cadmium	Cd	81271-94-5	0,01720	0,01171
13	Carbon Black	CH_4	1333-86-4	0,00175	0,00119
14	Copper	Cu	7440-50-8	12,23159	8,32554
15	Dioxosilane	O_2Si	99439-28-8	0,26835	0,18265
16	Dipropylene glycol monomethyl	$C_7H_{16}O_3$	34590-94-8	0,19500	0,13273
17	Epoxy	$C_3H_6O_2$	98913-54-3	35,36421	24,07095
18	Epoxy Resin	$C_{21}H_{25}ClO_5$	90598-46-2	1,68208	1,14492
19	Epoxy,Cresol,Novalc	$C_{11}H_{15}ClO_3$	29690-82-2	0,01397	0,00951
20	Ethyl acetate	$C_4H_8O_2$	9002-89-5	0,41900	0,28520
21	Filler			0,58600	0,39887
22	Gadolinium	Gd	87677-94-9	0,04900	0,03335
23	Glass fibre		65997-17-3	82,51500	56,16454
24	Glycol	$C_2H_6O_2$	71767-64-1	0,10000	0,06807
25	Gold	Au	7440-57-5	0,11607	0,07900
26	Hexachlorobenzene	C_6Cl_6	9002-61-3	0,02000	0,01361
27	CHC	$C_{26}H_{44}O_4$	459789-99-2	0,90000	0,61259
28	Chlorinated paraffin	$C_{10}H_{16}Cl_6$	8029-39-8	0,10000	0,06807
29	Chlorine	Cl_2	7782-50-5	0,30000	0,20420

30	Chlorobenzene	C ₆ H ₅ Cl	68411-45-0	0,10000	0,06807
31	Chromium	Cr	7440-47-3	0,32520	0,22135
32	Iron	Fe	8053-60-9	0,00036	0,00025
33	Lead	Pb	7439-92-1	0,06000	0,04084
34	Magnesium	Mg	7439-95-4	0,00056	0,00038
35	Mercury	Hg	92786-62-4	0,02340	0,01593
36	Neodymium	Nd	7440-00-8	0,04900	0,03335
37	Nickel	Ni	7440-02-0	1,25759	0,85599
38	Nitrosamines	H ₂ N ₂ O	35576-91-1	1,00000	0,68066
39	NPE			0,05000	0,03403
40	ODS			0,00100	0,00068
41	Oxoalumane	Al ₂ O ₃	90669-62-8	0,01586	0,01080
42	PAC	C ₁₀ H ₁₄ NO ₅ PS	9000-69-5	0,00100	0,00068
43	Palladium	Pd	7440-05-3	0,00342	0,00233
44	PB	C ₁₂ H ₁₂ N ₂ O ₃	9010-10-0	0,00200	0,00136
45	PBB	C ₁₂ H ₄ Br ₆	67774-74-7	1,52000	1,03460
46	PBDE	C ₁₂ H _{10-x} Br _x O		2,00500	1,36472
47	PBDF			0,90000	0,61259
48	PCB	C ₁₂ H ₁₉ N ₃ O	671-16-9	0,00500	0,00340
49	PCN	C ₂₂ H ₃₁ NO ₂	82854-37-3	0,00500	0,00340
50	PCT	C ₂ H ₆ NO ₄ P	22363-89-9	0,00500	0,00340
51	Pentachlorophenol	C ₆ HCl ₅ O	87-86-5	0,00500	0,00340
52	Perchlorate	ClO ₄ ⁻	87081-35-4	0,90000	0,61259
53	Phenol Resin	Trade secret	Trade secret	0,02183	0,01486
54	Phenolic Hardener	C ₁₂ H ₁₀ O ₂	92-88-6	0,00007	0,00005
55	Phthalate	C ₈ H ₆ O ₄	88-99-3	1,00000	0,68066
56	Polymer			0,06202	0,04221
57	Resin			0,00615	0,00419
58	Silica Fused	SiO ₂	60676-86-0	0,37976	0,25849
59	Silicon	Si	7440-21-3	0,09039	0,06152
60	Silver	Ag	7440-22-4	1,02199	0,69563
61	T-butyl phenyl glycidyl ether	C ₁₃ H ₁₈ O ₂	3101-60-8	0,00055	0,00037
62	Tin	Sn	7440-31-5	0,08301	0,05650
63	Titanium dioxide	TiO ₂	98084-96-9	0,32700	0,22258
64	Tungsten	W	7440-33-7	0,00067	0,00046
65	Zinc	Zn	9029-97-4	0,00002	0,00001

Total Weight [g]	146,91654
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This Document was updated on: February 2, 2010
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