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Packing materials for Product Name: ALL DEVICES OF VLSI LQFP48 7.00 X 7.00 X 1.40 MM

References of “Threshold level” columns:

1) Report the **biggest content rate** (ppm) of the substance at the **homogeneous material level**. **Optionally** also the total **weight** of the substance in the product.

Weight = total weight of the substance in the product.

Content rate [ppm] = Content rate of the substance in the homogeneous material that has the biggest ppm content of the substance.

Example: Lead (Pb) content in lead frame plating [ppm] = weight of lead (Pb) in leadframe [10^{-9} g] / weight of the leadframe [mg]

2) Report the total **weight** of the substance **in the product**. **Optionally** also **content rate** (ppm) of the substance at the product.

Weight = total weight of the substance in the product.

Content rate [ppm] = Content rate of the substance in the product.

Example: Bismuth weight = Sum of Bismuth weights in each homogeneous material.

3) Any content = Not contain obviously OR under quantitation limit of accurate analytical method.

NA) Not Applicable.

cust.A = Customer from Japan **cust.B** = Customer from USA

Substance	Threshold Level – cust.A	Threshold Level – cust.B	Above threshold level ?		If yes (Y), detailed information of contained substances		
			Level (Y/N) cust.A	Level (Y/N) cust.B	Weight [mg]	Content rate [ppm]	Additional information on material composition of products
Category Name							
Cadmium/Cadmium compounds	100 ppm (1)	100 ppm (1)	N	N			
Hexavalent Chromium / Hexavalent Chromium Compounds	100 ppm (1)	100 ppm (1)	N	N			
Lead/Lead Compounds	100 ppm (1)	100 ppm (1)	N	N			
Mercury / Mercury compounds	100 ppm (1)	100 ppm (1)	N	N			
Total Cd + (Cr6+) + Pb + Hg	100 ppm (1)	100 ppm (1)	N	N			
Polybrominated Biphenyls (PBBs)	Any content (1 and 3)	1000 ppm or Intentionally Added (1)	N	N			
Polybrominated Diphenylethers (PBDEs)	Any content (1 and 3)	1000 ppm or Intentionally Added (1)	N	N			
Ozone Depleting Substances – Class I (CFCs, HBFCs, etc.)		Any content (2 and 3)	N	N			
Ozone Depleting Substances – Class II (HCFCs)		Any content (2 and 3)	N	N			