

Product / Package Information

Package	LC4
Body Size	
Lead Count	
Terminal Finish	Au
MS Number	

Environmental Information

RoHS Compliant	Yes
High Temperature Compliant	
Halogen Free Compliant	Yes
REACH SVHC Compliant	Yes

Materials Declaration

Ceramic Body

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Ceramics	Alumina (Al2O3)	1344-28-1	1.73 E-02	93.58	914636	42.30	422991
Ceramics	Inorganic Binders	Proprietary	1.62 E-03	8.54	85364	3.95	39478
Subtotal			1.89 E-02	100.00	1000000	46.25	462469

Lid

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Ceramics	Alumina (Al2O3)	1344-28-1	1.48 E-02	93.58	935829	36.08	360788
Ceramics	Inorganic Binders	Proprietary	3.15 E-04	1.99	19923	0.77	7681
Ceramics	Epoxy, B-Stage	7440-66-6	6.99 E-04	4.42	44248	1.71	17059
Subtotal			1.58 E-02	100.00	1000000	38.55	385527

External Plating

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other non-ferrous metals and alloys	Tungsten	7440-33-7	2.99 E-03	81.25	812458	7.29	72949
Nickel & its alloys	Nickel	7440-02-0	2.13 E-04	5.79	57936	0.52	5202
Precious metals	Gold	7440-57-5	4.77 E-04	12.96	129607	1.16	11637
Subtotal			3.68 E-03	100.00	1000000	8.98	89788

Bond Wires

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Gold	7440-57-5	9.50 E-05	99.99	1000000	0.23	2320

Chip

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Gallium Arsenide	1303-00-0	1.69 E-03	100.0	1000000	4.12	41225

Die Attach

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Silver	7440-22-4	5.08 E-04	70.00	664487	1.24	12406
Other organic materials	1,4 Bis(2,3-epoxypropoxy)butane	2425-79-8	1.03 E-04	20.00	134075	0.25	2503
Other organic materials	Diglycidylether of bisphenol-F	54208-63-8	1.03 E-04	7.50	134075	0.25	2503
Other organic materials	Aromatic Amine	Proprietary	5.15 E-05	1.50	67364	0.13	1258
Subtotal			7.65 E-04	99.0	1000000	1.87	18671

Package Totals			Weight (g) 4.09 E-02			Percentage (%) 100.00	PPM 1000000
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Note: The information provided in this declaration are true to the best of ADI's knowledge. ADI 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.



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