

Product / Package Information

Package	LCC (LC3, LC3B)
Body Size	
Lead Count	12
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	9.24 E-03	91.42	914187	43.16	431573
Ceramics	Inorganic Binders	Proprietary	8.68 E-04	8.58	85813	4.05	40511
Subtotal			1.01 E-02	100.00	1000000	47.21	472084

Lid

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Ceramics	Alumina (Al2O3)	1344-28-1	8.34 E-03	93.45	934455	38.96	389603
Ceramics	Inorganic Binders	Proprietary	3.99 E-04	4.47	44664	1.86	18622
Ceramics	Epoxy, B-Stage	7440-66-6	1.86 E-04	2.09	20882	0.87	8706
Subtotal			8.93 E-03	100.00	1000000	41.69	416931

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	1.26 E-03	81.00	810030	5.90	58965
Nickel & its alloys	Nickel	7440-02-0	9.00 E-05	5.77	57714	0.42	4201
Precious metals	Gold	7440-57-5	2.06 E-04	13.23	132255	0.96	9627
Subtotal			1.56 E-03	100.00	1000000	7.28	72794

Bond Wires

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Gold	7440-57-5	5.38 E-05	99.99	1000000	0.25	2513

Chip

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Gallium Arsenide	1303-00-0	4.82 E-04	100.0	1000000	2.25	22524

Die Attach

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Silver	7440-22-4	1.80 E-04	70.00	640101	0.84	8420
Other organic materials	1,4 Bis(2,3-epoxypropoxy)butane	2425-79-8	4.05 E-05	20.00	143872	0.19	1892
Other organic materials	Diglycidylether of bisphenol-F	54208-63-8	4.05 E-05	7.50	143872	0.19	1892
Other organic materials	Aromatic Amine	Proprietary	2.03 E-05	1.50	72154	0.09	949
Subtotal			2.82 E-04	99.0	1000000	1.32	13153

Package Totals	Weight (g)	Percentage (%)	PPM
	2.14 E-02	100.00	1000000

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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