



Product / Package Information

Package	LCC (LC3C)
Body Size	
Lead Count	16
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 (Al ₂ O ₃)	1344-28-1	1.11 E-02	91.42	914191	40.07	400698
Ceramics	Inorganic Binders	Proprietary	1.04 E-03	8.58	85809	3.76	37611
Subtotal			1.21 E-02	100.00	1000000	43.83	438309

Lid

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Ceramics	Alumina (Al ₂ O ₃)	1344-28-1	1.18 E-02	93.36	933594	42.82	428220
Ceramics	Inorganic Binders	Proprietary	5.69 E-04	4.49	44922	2.06	20605
Ceramics	Epoxy, B-Stage	7440-66-6	2.72 E-04	2.15	21484	0.99	9854
Subtotal			1.27 E-02	100.00	1000000	45.87	458679

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	1.51 E-03	81.01	810054	5.47	54742
Nickel & its alloys	Nickel	7440-02-0	1.08 E-04	5.77	57716	0.39	3900
Precious metals	Gold	7440-57-5	2.47 E-04	13.22	132230	0.89	8936
Subtotal			1.87 E-03	100.00	1000000	6.76	67578

Bond Wires

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Gold	7440-57-5	6.44 E-05	99.99	1000000	0.23	2332

Chip

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Gallium Arsenide	1303-00-0	5.77 E-04	100.0	1000000	2.09	20898

Die Attach

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Silver	7440-22-4	2.16 E-04	70.00	640121	0.78	7812
Other organic materials	1,4 Bis(2,3-epoxypropoxy)butane	2425-79-8	4.85 E-05	20.00	143864	0.18	1756
Other organic materials	Diglycidylether of bisphenol-F	54208-63-8	4.85 E-05	7.50	143864	0.18	1756
Other organic materials	Aromatic Amine	Proprietary	2.43 E-05	1.50	72150	0.09	880
Subtotal			3.37 E-04	99.0	1000000	1.22	12204

			Weight (g)			Percentage (%)	PPM
Package Totals			2.76 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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