

Product / Package Information

Package	LDCC
Body Size	
Lead Count	10
Terminal Finish	Au
MS Number	MS012874A

Environmental Information

RoHS Compliant	Yes
High Temperature Compliant	N/A
Halogen Free Compliant	No
REACH SVHC Compliant	Yes

Materials Declaration

Package

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Copper & its alloys	Copper	Proprietary	1.57E+00	75.00	750000	69.32	693209
Other non-ferrous metals	Tungsten	7440-33-7	3.57E-01	17.00	170000	15.71	157127
Ceramics	Alumina (Al2O3)	1344-28-1	1.47E-01	7.00	70000	6.47	64699
	Iron	Proprietary	5.25E-03	0.25	2500	0.23	2311
Nickel & its alloys	Nickel	Proprietary	4.20E-03	0.20	2000	0.18	1849
Other non-ferrous metals	Cobalt	Proprietary	1.15E-02	0.55	5500	0.51	5084
Subtotal			2.10 E+00	100.00	1000000	92.43	924278

Lid

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other organic materials	Aromatic Liquid Crystal Polymer	147310-94-9	1.05 E-01	99.84	998379	4.61	46118
Other organic materials	Epoxy Resin	025036-25-3	7.31 E-05	0.07	697	0.00	32
Other organic materials	Organic Binders	Proprietary	4.25 E-05	0.04	405	0.00	19
Other organic materials	Hydrous Magnesium Silicate	14807-96-6	5.44 E-05	0.05	519	0.00	24
Subtotal			1.05 E-01	100.00	1000000	4.62	46193

External Plating

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Nickel & its alloys	Nickel	7440-02-0	7.02 E-03	13.32	133236	0.31	3090
Precious metals	Gold	7440-57-5	4.56 E-02	86.68	866764	2.01	20102
Subtotal			5.27 E-02	100.00	1000000	2.32	23192

Bond Wires

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Gold	7440-57-5	4.17 E-04	100	1000000	0.02	184

Chip

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Gallium Arsenide	1303-00-0	7.86 E-03	100.0	1000000	0.35	3462

Die Attach

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Silver	7440-22-4	4.28 E-03	70.00	700000	0.19	1884
Other organic materials	1,4 Bis(2,3-epoxypropoxy)butane	2425-79-8	1.22 E-03	20.00	200000	0.05	538
Other organic materials	Diglycidylether of bisphenol-F	54208-63-8	3.06 E-04	5.00	50000	0.01	135
Other organic materials	Aromatic Amine	Proprietary	3.06 E-04	5.00	50000	0.01	135
Subtotal			6.11 E-03	100.0	1000000	0.27	2691

Package Totals			Weight (g) 2.27 E+00			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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