

**Product / Package Information**

Package	LCC
Body Size	
Lead Count	8
Terminal Finish	Au

**Environmental Information**

RoHS Compliant	Yes - with exemption
High Temperature Compliant	Yes
Halogen Free Compliant	Yes
REACH SVHC Compliant	Yes

**Materials Declaration**

Ceramic Base								
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level		PPM
				Percentage (%)	PPM	Percentage (%)	PPM	
Ceramics	Alumina	1344-28-1	9.70 E-02	91.3	913200	63.05		630467
Ceramics	Chromium oxide	1308-38-9	4.09 E-03	3.9	38500	2.66		26580
Ceramics	Silicon dioxide	7631-86-9	3.80 E-03	3.6	35800	2.47		24716
Ceramics	Titanium dioxide	13463-67-7	1.05 E-03	0.99	9900	0.68		6835
Ceramics	Molybdenum	7439-98-7	2.76 E-04	0.26	2600	0.18		1795
Subtotal			1.06 E-01	100	1000000	69.04		690394
Terminals								
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level		PPM
				Percentage (%)	PPM	Percentage (%)	PPM	
Other inorganic materials	Tungsten	7440-33-7	9.11 E-03	83.6	835500	5.92		59203
Nickel & its alloys	Nickel	7440-02-0	1.17 E-03	10.7	107100	0.76		7589
Precious metals	Gold	7440-57-5	6.26 E-04	5.7	57400	0.41		4067
Subtotal			1.09 E-02	100.00	1000000	7.09		70860
Metal Lid								
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level		PPM
				Percentage (%)	PPM	Percentage (%)	PPM	
Precious metals	Iron	7439-89-6	1.46 E-02	58.0	579900	9.50		95038
Nickel & its alloys	Nickel	7440-02-0	1.06 E-02	42.0	420100	6.88		68449
Subtotal			2.52 E-02	100.0	1000000	16.39		163887
Solder Seal								
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level		PPM
				Percentage (%)	PPM	Percentage (%)	PPM	
Tin & its alloys	Lead	7439-92-1	2.01 E-03	91.1	911400	1.30		13038
Tin & its alloys	Tin	7440-31-5	1.39 E-04	6.3	63300	0.09		905
Tin & its alloys	Silver	7440-22-4	2.79 E-05	1.3	12700	0.02		182
Tin & its alloys	Indium	7440-74-6	2.77 E-05	1.3	12600	0.02		180
Subtotal			2.20 E-03	100.0	1000000	1.43		14302
Bond Wires								
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level		PPM
				Percentage (%)	PPM	Percentage (%)	PPM	
Aluminum & its alloys	Aluminum	7429-90-5	3.00 E-05	99.0	990000	0.02		195
Aluminum & its alloys	Silicon	7440-21-3	3.03 E-07	1.0	10000	0.0002		2
Subtotal			3.03 E-05	100.0	1000000	0.02		197
Chip								
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level		PPM
				Percentage (%)	PPM	Percentage (%)	PPM	
Other inorganic materials	Doped Silicon	7440-21-3	6.00 E-03	100.0	1000000	3.90		39005
Die Attach								
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level		PPM
				Percentage (%)	PPM	Percentage (%)	PPM	
Polymer	Polymer	Proprietary	3.29 E-03	100	1000000	2.14		21355
<b>Package Totals</b>			<b>Weight (g)</b>			<b>Percentage (%)</b>	<b>PPM</b>	<b>1000000</b>
			1.54 E-01			100.00		

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 any inaccuracy of such information.



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