

Product / Package Information	
Package	LFCSP
Body Size	9X9X0.75
Lead Count	64
Terminal Finish	100Sn

Environmental Compliance Information	
RoHS Compliant	Yes
High Temperature Compliant	
Halogen Free Compliant	Yes
REACH SVHC Compliant	Yes

Materials Declaration

Mold Compound							
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Fused Silica	60676-86-0	7.49 E-02	72.00	720000	33.41	334062
Thermosets	Epoxy resin	85954-11-6	5.20 E-03	5.00	50000	2.32	23199
Thermosets	Fused Silica	7361-86-9	1.56 E-02	15.00	150000	6.96	69596
Other inorganic materials	Phenolic Resin	Proprietary	8.32 E-03	8.00	80000	3.71	37118
Subtotal			1.04 E-01	100.0	1000000	46.40	463975

Leadframe							
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious Metal	Copper	7440-50-8	1.06 E-01	97.20	972000	47.27	472666
Precious Metal	Iron	7439-89-6	2.25 E-03	2.06	20600	1.00	10017
Other inorganic materials	Phosphorous	7723-14-0	4.36 E-05	0.04	400	0.02	195
Precious Metal	Silver	7440-22-4	6.76 E-04	0.62	6200	0.30	3015
Other inorganic materials	Zinc	7440-66-6	8.72 E-05	0.08	800	0.04	389
Subtotal			1.09 E-01	100.0	1000000	48.63	486282

Leadframe Plating							
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Tin & its alloys	Tin	7440-31-5	3.19 E-03	100.00	1000000	1.42	14232
Subtotal			3.19 E-03	100.0	1000000	1.42	14232

Chip							
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Doped Silicon	7440-21-3	5.16 E-03	100.00	1000000	2.30	23020
Subtotal			5.16 E-03	100.0	1000000	2.30	23020

Die Attach							
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Thermosets	Epoxy Resin	85954-11-6	3.56 E-04	15.00	150000	0.16	1586
Precious Metals	Silver	7440-22-4	1.94 E-03	82.00	820000	0.87	8670
Other inorganic materials	Copper Oxide	1317-38-0	7.11 E-05	3.00	30000	0.03	317
Subtotal			2.37 E-03	100.0	1000000	1.06	10573

Wire							
Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious Metals	Gold	7440-57-5	4.30 E-04	100.00	1000000	0.19	1918
Subtotal			4.30 E-04	100.0	1000000	0.19	1918

			Weight (g)			Percentage (%)	PPM
Package Totals			2.24 E-01			100	1000000

Control ID: MS010617PKG4540
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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