



Product / Package Information

Package:	WLCSP
Body Size (mm):	
I/O Count:	25
Terminal Finish	SnAgCu

Environmental Information

RoHS Compliant	Yes
High Temperature Compliant	Yes
Halogen Free Compliant	Yes
REACH SVHC Compliant	Yes

Materials Declaration

Chip

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Doped Silicon	7440-21-3	3.71 E-03	100.00	1000000	69.07	690706

Wafer Bumps

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Tin & its alloys	Tin	7440-31-5	1.45 E-03	95.50	955000	27.07	270744
Tin & its alloys	Silver	7440-22-4	5.93 E-05	3.90	39000	1.11	11057
Tin & its alloys	Copper	7440-50-8	9.13 E-06	0.60	6000	0.17	1701
Subtotal			1.52E-03	100.00	1000000	28.35	283501

UBM / Redistribution Layers

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Copper & its alloys	Copper	7440-50-8	5.32 E-05	67.20	672029	0.99	9908
Nickel & its alloys	Nickel	7440-02-0	1.47 E-05	18.58	185778	0.27	2739
Precious metals	Gold	7440-57-5	7.96 E-06	10.06	100626	0.15	1484
Other inorganic materials	Tungsten	7440-33-7	2.63 E-06	3.32	33175	0.05	489
Other inorganic materials	Titanium	7440-32-6	6.64 E-07	0.84	8392	0.01	124
Subtotal			7.91 E-05	100.00	1000000	1.47	14744

Polyimide

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other organic materials	Photosensitive PolyimideResin	Proprietary	4.74E-05	80.00	800000	0.88	8839
Other organic materials	Acrylate Ester	Proprietary	7.91E-06	13.33	133333	0.15	1473
Others	Proprietary Ingredients	Proprietary	3.95E-06	6.67	66667	0.07	737
Subtotal			5.93E-05	100	1000000	1.10	11049

Package Totals	Weight (g)	Percentage (%)	PPM
	5.37 E-03	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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