

Product / Package Information

Package	TO-99
Body Size (mm)	
Lead Count	8
Terminal Finish	Au

Environmental Information

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

Materials Declaration

Cans

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Nickel & its alloys	Nickel	7440-02-0	3.10E-01	100.0	1000000	30.96	309581

Headers

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other Ferrous alloys	Kovar (Eyelet)	Proprietary	2.95 E-01	43.55	435536	29.44	294394
Other Ferrous alloys	Kovar (Nail Post)	Proprietary	1.67 E-01	24.67	246716	16.68	166764
Nickel & its alloys	Nickel	7440-02-0	1.44 E-02	2.12	21225	1.43	14347
Glass	Glass	Proprietary	2.01 E-01	29.65	296522	20.04	200430
Subtotal			6.77 E-01	100.00	1000000	67.59	675935

External Leadframe Plating

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Precious metals	Gold	7440-57-5	9.10 E-03	100.0	1000000	0.91	9091

Bond Wires

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Aluminum & its alloys	Aluminum	7429-90-5	1.20 E-03	100.0	1000000	0.12	1198

Chip

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Doped Silicon	7440-21-3	3.00 E-03	100.0	1000000	0.30	2996

Die Attach

Description	Substance	CAS#	Weight (g)	Homogeneous Material Level		Component Level	
				Percentage (%)	PPM	Percentage (%)	PPM
Other inorganic materials	Silver	7440-22-4	9.60 E-04	80.00	800000	0.10	959
Polymer	Cyanate ester resin	Proprietary	2.40 E-04	20.00	200000	0.02	240
Subtotal			1.20 E-03	100.0	1000000	0.12	1198

Package Totals	Weight (g)	Percentage (%)	PPM
	1.00 E+00	100	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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