

Materials Declaration

Package	TO51
Body Size	
Lead Count	2
Option	Au

Cans

Item	% of Cans	Weight (g)	PPM
Nickel	100	9.97E-02	344149

Headers

Item	% of Headers	Weight (g)	PPM
Kovar (Eyelet)	62.90	1.14 E-01	392989
Kovar (Assembly)	20.65	3.74 E-02	129018
Kovar(Spot)	9.26	1.68 E-02	57855
Nickel	3.01	5.45 E-03	18806
Glass	2.45	4.43 E-03	15307
Subtotal		1.78 E-01	613975

Bonding Wires

Item	% of Wire	Weight (g)	PPM
Aluminum	100.0	5.80 E-03	20021

Chip

Item	% of Chip	Weight (g)	PPM
Si	100.0	2.20 E-03	7594

External Leadframe Plating

Item	% of Plating	Weight (g)	PPM
Gold	100.0	3.13 E-03	10809

Die Attach Paste

Item	% of Die Attach	Weight (g)	PPM
Silver Filler	80	8.00 E-04	2761
Cyanate ester resin	20	2.00 E-04	690
Subtotal		1.00 E-03	3452

Package Totals

Weight (g)	PPM
2.90 E-01	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.



ADI Proprietary

Materials Declaration

Package	TO51
Body Size	
Lead Count	2
Option	SnPb

Cans

Item	% of Cans	Weight (g)	PPM
Nickel	100	9.97E-02	269678

Headers

Item	% of Headers	Weight (g)	PPM
Kovar (Eyelet)	62.90	1.14 E-01	307950
Kovar (Assembly)	20.65	3.74 E-02	101100
Kovar(Spot)	9.26	1.68 E-02	45336
Nickel	3.01	5.45 E-03	14737
Glass	2.45	4.43 E-03	11995
Au	1.73	3.13 E-03	8470
Subtotal		1.81 E-01	489586

Bonding Wires

Item	% of Wire	Weight (g)	PPM
Aluminum	100.0	5.80 E-03	15688

Chip

Item	% of Chip	Weight (g)	PPM
Si	100.0	2.20 E-03	5951

External Leadframe Plating

Item	% of Plating	Weight (g)	PPM
Sn	63.0	5.04 E-02	136327
Pb	37.0	2.96 E-02	80065
Subtotal		8.00 E-02	216392

Die Attach Paste

Item	% of Die Attach	Weight (g)	PPM
Silver Filler	80	8.00 E-04	2164
Cyanate ester resin	20	2.00 E-04	541
Subtotal		1.00 E-03	2705

Package Totals

Weight (g)	PPM
3.70 E-01	1000000

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