

Materials Declaration

Package	TO100
Body Size	
Lead Count	10
Option	Au

Cans

Substance	% of Cans	Weight (g)	PPM
Nickel	100	3.10E-01	296821

Headers

Substance	% of Headers	Weight (g)	PPM
Eyelet (Kovar)	40.35	2.86 E-01	274172
Glass	25.98	1.84 E-01	176560
Nail Post (Kovar)	27.98	1.99 E-01	190109
Spot (Kovar)	3.29	2.33 E-02	22329
Nickel	2.41	1.71 E-02	16384
Subtotal	100.00	7.10 E-01	679554

Bonding Wires

Substance	% of Wire	Weight (g)	PPM
Aluminum	100	2.00 E-03	1915

Chip

Substance	% of Chip	Weight (g)	PPM
Doped Silicon	100	5.40 E-03	5170

Die Attach Paste

Substance	% of Die Attach Paste	Weight (g)	PPM
Silver Filler	80	4.00 E-03	3830
Cyanate ester resin	20	1.00 E-03	957
Subtotal	100	5.00 E-03	4787

External Leadframe Plating

Substance	% of Plating	Weight (g)	PPM
Gold	100	1.23 E-02	11752

Package Totals

Weight (g)	PPM
1.04 E+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.

ADI Proprietary



Materials Declaration

Package	TO100
Body Size	
Lead Count	10
Option	SnPb

Cans			
Substance	% of Cans	Weight (g)	PPM
Nickel	100	3.10E-01	295689

Headers			
Substance	% of Headers	Weight (g)	PPM
Eyelet (Kovar)	42.07	3.04 E-01	289723
Glass	27.78	2.01 E-01	191312
Nail Post (Kovar)	24.42	1.76 E-01	168173
Spot (Kovar)	4.07	2.94 E-02	28029
Nickel	1.42	1.03 E-02	9779
Gold	0.24	1.73 E-03	1653
Subtotal	100.00	7.22 E-01	688668

Bonding Wires			
Substance	% of Wire	Weight (g)	PPM
Aluminum	100	2.00 E-03	1908

Chip			
Substance	% of Chip	Weight (g)	PPM
Doped Silicon	100	5.40 E-03	5151

Die Attach Paste			
Substance	% of Die Attach Paste	Weight (g)	PPM
Silver Filler	80	4.00 E-03	3815
Cyanate ester resin	20	1.00 E-03	954
Subtotal		5.00 E-03	

External Leadframe Plating			
Substance	% of Plating	Weight (g)	PPM
Tin	63	2.52 E-03	2404
Lead	37	1.48 E-03	1412
Subtotal	100	4.00 E-03	3815

Package Totals	
Weight (g)	PPM
1.05 E+00	1000000

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