

Materials Declaration

Package	TO5
Body Size	
Lead Count	3
Option	Au

Cans

Item	% of Cans	Weight (g)	PPM
Nickel	100	3.13E-01	321586

Headers

Item	% of Headers	Weight (g)	PPM
Kovar (Eyelet)	62.90	4.06 E-01	416834
Kovar(Assembly)	20.65	1.33 E-01	136846
Kovar (Spot)	9.26	5.97 E-02	61365
Nickel	3.01	1.94 E-02	19947
Glass	2.45	1.58 E-02	16236
Subtotal		6.34 E-01	651229

Die Attach Paste

Item	% of Die Attach	Weight (g)	PPM
Polytetrafluoroethylene	60.0	3.00 E-03	3082
Bimaleimide resin	30.0	1.50 E-03	1541
Synthetic resin	10.0	5.00 E-04	514
Subtotal		5.00 E-03	5137

Bonding Wires

Item	% of Wire	Weight (g)	PPM
Aluminum	100.0	5.30 E-03	5445

Chip

Item	% of Chip	Weight (g)	PPM
Si	100.0	5.00 E-03	5137

External Leadframe Plating

Item	% of Plating	Weight (g)	PPM
Gold	100.0	1.12 E-02	11465

Package Totals

Weight (g)	PPM
9.73 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.



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Package	T05
Body Size	
Lead Count	3
Option	SnPb

Cans			
Item	% of Cans	Weight (g)	PPM
Nickel	100	3.13E-01	318640

Headers			
Item	% of Headers	Weight (g)	PPM
Kovar (Eyelet)	62.90	4.06 E-01	413015
Kovar(Assembly)	20.65	1.33 E-01	135592
Kovar (Spot)	9.26	5.97 E-02	60803
Nickel	3.01	1.94 E-02	19764
Glass	2.45	1.58 E-02	16087
Gold	1.73	1.12 E-02	11360
Subtotal		6.45 E-01	656622

Die Attach Paste			
Item	% of Die Attach	Weight (g)	PPM
Polytetrafluoroethylene	60.0	3.00 E-03	3054
Bimaleimide resin	30.0	1.50 E-03	1527
Synthetic resin	10.0	5.00 E-04	509
Subtotal		5.00 E-03	5090

Bonding Wires			
Item	% of Wire	Weight (g)	PPM
Aluminum	100.0	5.30 E-03	5396

Chip			
Item	% of Chip	Weight (g)	PPM
Si	100.0	5.00 E-03	5090

External Leadframe Plating			
Item	% of Plating	Weight (g)	PPM
Sn	63.0	5.67 E-03	5772
Pb	37.0	3.33 E-03	3390
Subtotal		9.00 E-03	9162

Package Totals	
Weight (g)	PPM
9.82 E-01	1000000

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