

Method: Light Elements | PP4

3/7/2024 8:31:46 AM

Name: Lead Frame After Cut Bend IC Micon.

Grade ID: No Match

Grade Alias:

Duration of measurement: 12.2 s (2.1/10.1)

Symbol	Zn / %	Sn / %	Pb / %	Ni / %	Al / %	Fe / %	Si / %	P / %
Conc.	0.41	0.12	.045	7.87	7.45	20.3	21.2	0.13
U	± 0.03	± 0.04	± .031	± 0.07	± 0.44	± 0.2	± 0.3	± 0.03

Symbol	Sb / %	Ti / %	Cu / %					
Conc.	.033	0.52	41.9					
U	± .031	± 0.04	± 0.2					

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3/7/2024 8:29:49 AM

Name: Lead Frame After Cut Bend IC Micon.

Grade ID: C28000 (36% 4/0/1)

Grade Alias: C28000

Duration of measurement: 0.6 s (0.6/0.0)

Symbol	Zn / %	Sn / %	Pb / %	Ni / %	Fe / %	Co / %	Cr / %	Sr / %
Conc.	0.45	0.27	<.063	10.1	22.3	<.060	<.018	.044
U	± 0.07	± 0.10		± 0.2	± 0.3			± .025

Symbol	Ti / %	Cu / %						
Conc.	0.66	»66.1						
U	± 0.09	± 0.5						

Grade: C28000

Alias: C28000

Symbol	Cr / %	Co / %	Cu / %	Sn / %	Pb / %			
Ext.Min			59.0					
Ext.Max	.050	.050	63.0	0.20	0.30			

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3/7/2024 8:28:42 AM

Name: Lead Frame After Cut Bend IC Micon

Grade ID: ECU (30% 7/0/1)

Grade Alias: ECU

Duration of measurement: 12.1 s (2.1/10.0)

Symbol	Zn / %	Sn / %	Pb / %	Ni / %	Al / %	Fe / %	Si / %	Mn / %
Conc.	.092	.032	<.036	0.84	<0.16	0.18	»0.42	<.005
U	± .031	± .032		± 0.03		± 0.02	± 0.09	

Symbol	Co / %	Cr / %	Ti / %	Cu / %				
Conc.	<.007	<.005	.049	98.4				
U			± .012	± 0.3				

Grade: ECU

Alias: ECU

Symbol	Al / %	Si / %	Cr / %	Mn / %	Fe / %	Co / %	Sn / %	Pb / %
Ext.Min								
Ext.Max	0.10	0.10	.050	0.10	0.20	.050	0.20	.010