

Method: Light Elements | PP4

3/7/2024 8:27:29 AM

Name: Lead Frame After Cut Bend TO220.

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.	0.22	6.16	0.12	0.35	0.79	5.57	7.25	0.25
U	± 0.03	± 0.18	± 0.06	± 0.03	± 0.37	± 0.07	± 0.19	± 0.03

Symbol	Se / %	Zr / %	Ti / %	Cu / %				
Conc.	.018	.024	0.22	79.0				
U	± .011	± .011	± 0.03	± 0.3				

Method: Light Elements | PP4

3/7/2024 8:26:44 AM

Name: Lead Frame After Cut Bend TO220

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.	0.48	10.7	0.19	0.52	2.71	8.67	13.7	0.53
U	± 0.03	± 0.2	± 0.05	± 0.03	± 0.42	± 0.07	± 0.3	± 0.04

Symbol	Se / %	Zr / %	Ti / %	Cu / %				
Conc.	.019	.038	0.36	62.0				
U	± .010	± .011	± 0.03	± 0.2				