

Full Material Disclosure (材料成分表) :

Manufacturer Name **Eaton Electronics Division**
 Part Number (产品料号) **GMA-(63~250mA)-R**
 Product Name (产品名称) **Fuse**
 EPS revision **G**

Prepared by () **Joyce Wang**
 Title (职务): **Engineer**
 Date (日期): **6/19/2020**

Subcomponent 部件	Chemicals, compounds 物质成分名称	CAS # 化学索引号	Weight (g) 重量	Weight percentage 重量百分比	PPM 百万分含量	Remark 备注
Glass tube	Glass	65997-17-3	0.2620	35.96%	359594	
Cap	Cu	7440-50-8	0.1745	23.96%	239568	
	Fe	7439-89-6	0.0001	0.02%	184	
	Zn	7440-66-6	0.0934	12.81%	128143	
	Pb	7439-92-1	0.0002	0.03%	331	
	Ag plating	7440-22-4	0.0027	0.37%	3719	
ARALDITE RESIN	Epoxy resin	25068-38-6	0.0045	0.62%	6176	Cl:1190
	Phenolic epoxy resin	9003-36-5	0.0005	0.07%	686	
ARALDITE HARDENER	N'-(3-aminopropyl)-N,N-dimethylpropane-1,3-diamine	10563-29-8	0.0004	0.05%	549	
	DIMERS/TOFA, REACTION PRODUCTS WITH TETA	68082-29-1	0.0036	0.49%	4941	
Element	Nickel	7440-02-0	0.0026	0.36%	3568	
Solder	Sn	7440-31-5	0.1827	25.08%	250771	
	Cu	7440-50-8	0.0013	0.18%	1768	

Total component weight 0.73 100.0%

Manufacturer Name **Eaton Electronics Division**
 Part Number (产品料号) **GMA-V-(63~250mA)-R**
 Product Name (产品名称) **Fuse**
 EPS revision **G**

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 Title (职务): **Engineer**
 Date (日期): **6/19/2020**

Subcomponent 部件	Chemicals, compounds 物质成分名称	CAS # 化学索引号	Weight (g) 重量	Weight percentage 重量百分比	PPM 百万分含量	Remark 备注
Glass tube	Glass	65997-17-3	0.2620	22.65%	226526	
Cap	Copper	7440-50-8	0.1745	15.09%	150916	
	Iron	7439-89-6	0.0001	0.01%	116	
	Zinc	7440-66-6	0.0934	8.07%	80724	
	Lead	7439-92-1	0.0002	0.02%	209	
	Ag plating	7440-22-4	0.0027	0.23%	2343	
ARALDITE RESIN	Epoxy resin	25068-38-6	0.0045	0.39%	3891	Cl:1190
	Phenolic epoxy resin	9003-36-5	0.0005	0.04%	432	
ARALDITE HARDENER	N'-(3-aminopropyl)-N,N-dimethylpropane-1,3-diamine	10563-29-8	0.0004	0.03%	346	
	DIMERS/TOFA, REACTION PRODUCTS WITH TETA	68082-29-1	0.0036	0.31%	3113	
Element	Nickel	7440-02-0	0.0026	0.22%	2248	
Solder	Sn	7440-31-5	0.1827	15.80%	157973	
	Cu	7440-50-8	0.0013	0.11%	1114	
Wire Leaded	Cu	7440-50-8	0.0214	1.85%		
	Sn Plating	7440-31-5	0.0043	0.37%		
CAP Leaded	Copper	7440-50-8	0.3638	31.45%	314511	
	Iron	7439-89-6	0.0002	0.02%	173	
	Zinc	7440-66-6	0.0360	3.11%	31140	
	Lead	7439-92-1	0.0002	0.02%	173	
	Ni Plating	7440-02-0	0.0021	0.19%	1850	

Total component weight 1.16 100.0%