RECTRON
RECTIFIER SPECIALISTS

R6 GPP Axial-leaded Rectifier

Material Content Declaration					
Material name	**Substance name, e.g. Copper (Cu), Gold (Au)**	**CAS no., if known**	**Substance mass (mg)**	**% OF Weight (%)**	**ppm Of Total Weight**
Lead Wire 51.33%	Copper (Cu)	7440-50-8	1118.99	99.91	512,757.18
	Iron (Fe)	7439-89-6	0.67	0.06	307.02
	Phosphorus (P)	7723-14-0	0.34	0.03	155.80
	Total		**1,120**		
Solder 0.76%	Lead (Pb)	7439-92-1	15.45	92.5	7,078.54
	Tin (Sn)	7440-31-5	0.84	5.0	382.62
	Silver (Ag)	7440-22-4	0.41	2.5	191.31
	Total		**16.7**		
Chip 0.25%	Silicon (Si)	7440-21-3	5.21	95.4	2,387.39
	Lead (Pb)	7439-92-1	0.25	4.6	114.56
	Total		**5.46**		
Molding 47.47%	Epoxy	38891-59-7	1,035.94	100	474,701.00
	Total		**1,035.94**		
Plating 0.19%	Tin (Sn)	7440-31-5	4.20	100	1,924.57
	Total		**4.20**		
	Total mass (mg)		**2,182.30**		