

Product Material Declaration Sheet					Version	A2
					Initial Date	26/07/2011
					Update	29/10/2012
Product		Material Name of product				Chemical Substance of Material
Name	Unit Weight (g)	Name	Unit Weight (g)	English Name	Mass proportion of Composition (%)	CAS NO.
SMB Series. SMBJ (DO-214AA). SMBG (DO-215AA)	0.102890	Lead Frame	0.032301	Copper (Cu)	100.00%	7440-50-8
		Dice	0.003100	Silicon(Si)	85.72%	7440-21-3
				Nickle(Ni)	0.68%	7440-02-0
				Lead(Pb)	6.80%	7439-92-1
				Silicon	5.10%	7631-86-9
				Al ₂ O ₃	1.70%	1344-28-1
		Solder	0.003925	Lead (Pb)	92.50%	7439-92-1
				Tin (Sn)	5.00%	7440-31-5
				Silver (Ag)	2.50%	7440-22-4
		Molding Compound	0.066275	Silicon	34.50%	7631-86-9
				Quartz	54.20%	14808-60-7
				FIREBRAKE(R)	7.20%	29690-82-2
				PHENOL-FORMALDEHYD	4%	9003-35-4
		Carbon Black	0.10%	1333-86-4		
		Plating	0.000099	Tin (Sn)	100.00%	7440-31-5

