



DFN8L-5*6 物料成分表

Material Composition Data

构成部件 Sub-part(if yes)		构成成分 Composition		CAS编号 CAS No.	化学成分%
英文名称 English	重量(mg) Weight	英文名称 English			
Die	1	Si		7440-21-3	100.00%
Lead Frame	71	Cu		7440-50-8	96.24-97.325
		Fe		7439-89-6	2.10~2.6
		Pb		7439-92-1	0.01MAX
		P		7723-14-0	0.015-0.15
		Zn		7440-66-6	0.05~0.2
		Ag		7440-22-4	0.5-0.8
Solder	1	Lead		7439-92-1	>=70-<=100
		Silver		7440-22-4	>=1-<5
		tin		7440-31-5	>=1-<5
Wire	1	Copper		7440-50-8	≥99.99%
		Silver		7440-22-4	≤20ppm
		other		/	≤25ppm
		Aluminum		7429-90-5	99.99-100
Mold Compound	45	Epoxy Resin A		Trade Secret	1 - 5
		Epoxy Resin B		Trade Secret	1 - 5
		Phenol Resin		Trade Secret	1 - 5
		Silica(Amorphous) A		60676-86-0	70-90
		Silica(Amorphous) B		7631-86-9	5-10
		Carbon Black		1333-86-4	0.1 - 1
Plating	1	Tin		7440-31-5	≥99.99%
Total	120				

Notes: Lead in internal soft solder, ROHS exemption clause Annex 7a"lead in high melting temperature type solders" applied. Materials Disclosure Disclaimer: Even though all possible efforts have been made to provide you with the information, it is for guidance only and we cannot guarantee to its accuracy or completeness.