

Material Safety Data Sheet



Design Viitor into your FUTURE

1. Product & Manufacturer

Product Name:	MOSFET
Product Number:	VDM3E6N061LK (DFN3030)
Supplier or Manufacturer:	Viitor Semiconductor Co., Ltd.
Address:	Rm. A, 3F., No. 86, Minquan Rd., Xindian Dist., New Taipei City 231023 , Taiwan
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Date:	2022/12/5

2. Composition/Information on Ingredients

Material	Content (per product)wt%	Chemical Composition	CAS No	Content%(per homogeneous material)
Tin	7.8	Sn	7440-31-5	100.00
Epoxy Molding	45.83	Silica (Amorphous) A	60676-86-0	87.00
		Silica (Amorphous) B	7631-86-9	9.00
		Carbon Black	1333-86-4	0.85
		Epoxy Resin A	Trade secret	1.00
		Epoxy Resin B	Trade secret	1.00
		Phenol Resin	Trade secret	1.15
Adhesive	0.55	Ag	7440-22-4	80.00
		Epoxy Resin	Proprietary	12.00
		1,4-Bis (2,3-epoxypropoxy) butane	2425-79-8	6.00
		Aromatic Polyamine	Proprietary	2.00
Bonding wire	7.42	Cu	7440-50-8	100.00
Lead frame	30.88	Cu	7440-50-8	96.80
		Fe	7439-89-6	2.50
		P	7723-14-0	0.01
		Zn	7440-66-6	0.10
		Ag	7440-22-4	0.60
Dice	7.52	Si	7440-21-3	100.00