

Material Safety Data Sheet



Design Viitor into your FUTURE

1. Product & Manufacturer

Product Name:	Diodes
Product Number:	MM3Z2V2B~MM3Z39B(SOD-323F)
Supplier or Manufacturer:	Viitor Semiconductor Co., Ltd.
Address:	6F.-3, No. 95, Minguan Rd., Xindian Dist., New Taipei City 231023, Taiwan
Contact Person:	Kem Yeh
TEL. :	+886-2-2218-2111
Date:	2024/8/20

2. Composition/Information on Ingredients

Material	Content (per product)wt%	Chemical Composition	CAS No	Content%(per homogeneous material)
Plating	0.79	Sn	7440-31-5	100.00
Epoxy molding	72.19	Silicon Dioxide	7631-86-9	80.00
		Zinc Oxide	1314-13-2	1.00
		Phenol-formaldehyde polymer	9003-35-4	10.00
		Boron zinc hydroxide oxide	138265-88-0	5.00
		Carbon black	1333-86-4	1.00
		melamine isocyanurate	Trade secret	3.00
Lead frame	25.70	Alloy (Ni & Fe)	12645-50-0	98.64
		Cu	7440-50-8	0.17
		Ag	7440-22-4	1.196
Bonding wire	0.16	Au	7440-57-5	100.000
Dice	1.16	Si	7440-21-3	100.000