

# Material Safety Data Sheet



Design Viitor into your FUTURE

## 1. Product & Manufacturer

Product Name:	MOSFET
Product Number:	VTR10N1K1LSA (TO-252)
Supplier or Manufacturer:	Viitor Semiconductor Co., Ltd.
Address:	Rm. A, 3F., No. 86, Minquan Rd., Xindian Dist., New Taipei City 231023 , Taiwan
Contact Person:	Kem Yeh
TEL. :	+886-2-2218-2111
Date:	2022/10/24

## 2. Composition/Information on Ingredients

Material	Content (per product)wt%	Chemical Composition	CAS No	Content%(per homogeneous material)
Plating	2.6	Sn	7440-31-5	100.00
Epoxy molding	34.7	Silica (Amorphous)	60676-86-0	96.50
		Epoxy resin A	trade secret	1.00
		Epoxy resin B	trade secret	1.00
		Phenol Resin	trade secret	1.00
		Carbon black	1333-86-4	0.50
Bonding wire	2.04	AL	7429-90-5	100.00
		Cu	7440-50-8	100.00
solder wire	0.78	Pb	7439-92-1	92.50
		Sn	7440-31-5	5.00
		Ag	7440-22-4	2.50
Lead frame	59.11	Fe	7439-89-9	0.10
		P	7723-14-0	0.03
		Cu	7440-50-8	99.87
Dice	0.77	Si	7440-21-3	100.00