

EMI、EMC對策用元件专家

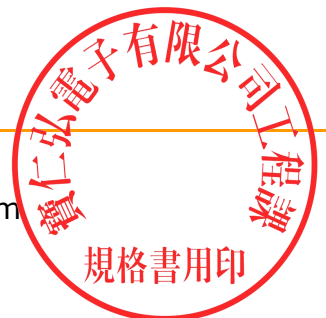
SMD COMMON MODE CHOKE

# MATERIAL SAFETY DATA SHEET

**Chemical Product Name: SMD Common Mode Choke**



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## SMD COMMON MODE CHOKE

### © Composition/Information on Ingredients:

Components-Chemical Name	CAS Number	Percent
Iron Oxide	1309-37-1	~50%
Nickel Oxide	1314-06-3	~15%
Zinc Oxide	1314-13-2	~20%
Copper Oxide	1317-38-0	~13%
Wire	7440-50-8	~1%
Epoxy	25068-38-6	~0.5%
Plating	7440-31-5	~0.5%

### © Hazards Identification:

Physical And Chemical Hazards: NA

Adverse Human Health Hazard: NA

Environmental Effects: NA

### © First Aid Measures:

Eye Contact: Rinse with good general purpose eye wash

Skin Contact: Wash off with soap and water

Inhalation: Terminate exposure and move to fresh air. Seek medical advise

Ingestion: Induce drinking of copious quantities of water. Seek medical advise

### © Fire Fighting Measures:

Flash Point: Non flammable

Explosion Limit: NA

Fire-Fighting Instructions: NA

Extinguish Media: NA

## ◎ Accidental Release Measures:

Sweep up into containers. Use appropriate protective clothing; gloves;  
Safety glasses and dust masks if required

## ◎ Handling And Storage:

Handling: Fragile, avoid collision and stress

Storage: Store in clean, dry, well-ventilated environment. Avoid stress

## ◎ Exposure Controls / Personal Protection:

Exposure Guidelines: NA

Engineering Measures: NA

Protective Equipment: NA

Respiratory Protection: NA

Eye Protection: Safety glasses

Hand, Skin and Body Protection: Protective glove, clothing

## ◎ Physical And Chemical Properties:

Appearance: Black

Boiling Point: NA

Vapour Pressure: NA

Melting Point: NA

Specific Gravity: 5g/cm<sup>3</sup>

Solubility(in water): Insoluble

## ◎ Stability And Reactivity:

Chemical Stability: Stable

Incompatibility With Other Materials: Stable

Hazardous Decomposition Products: NA

Hazardous Polymerization: NA

## © Toxicological Information:

Corrosive And Irritant Properties: NA  
Allergenin And Sensitizing Effects: NA  
Acute Toxicity: NA  
Sub-Acute Toxicity: NA  
Chronic Toxixity: NA  
Carcinogenic Effects: NA  
Mutagenic Effects: NA  
Effects On The Reproductive System: NA  
Teratogenic Effects: NA

## © Ecological Information:

Biodegradability: NA  
Bioacculation: NA  
Fish Toxicity: NA  
Other Information: NA

## © Disposal Considerations:

NA

## © Transport Information:

UN Class: NA  
UN Number: NA

## © Tegulatory Information:

Japan Status Existing Chemical Substances(miti): NA  
US Status Tsca Inventory: NA  
EU SStatus Einecs: NA  
Labelling According To EEC Directives: NA  
Hazard Symbol: NA  
Risk Phrases: NA  
Safety Advices: NA  
Regulatory information with regard to this substance in your countryor in your region  
Should be examined by your own responsibility .

## © Other Information:

References: No specific notes

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