



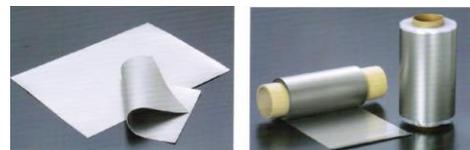
Absorber

Product Description

SF-S Series use alloy powder, has hi- absorption performance. Also have the properties of lightness in weight, high resistance in temperature, anti-humid, anti-corrosion. With these properties, SF-S Could be used in a variety of application

Features

- Capable of fixing failure problem when antenna is attach to metal.
- None-Conductive external inductance allow to solve EMI problem faster.
- Absorb NOISE by transform electromagnetic waves in to heat energy.
- Higher permeability brings better NOISE restrain ability.
- Suitable for frequency between 10MHz~6GHz.
- Because the feature of high permeability helps increase aggregate of magnetic line of flux. Help increase products' performance.
- At the same thickness, alloy materials has higher saturated magnetic field compare to ferrite.
- Suitable for apply on receive end ◦
- Has better die cut workability compare to ferrite.



Applications

- Cellphone, Hand hold Device, wireless telecommunication and other electronic device.
- Mainboard, LCD monitor, Notebook computer and other device.
- Artitecture materials, microwave unreflected chamber, radar, aerospace electronic device.

Storage and Shelf Life

- Store in original cartons at 40±5°C and 70%±10% relative humidity in order to obtain best.
- performance, besides use these products within 12 months from date of manufacture.



SPECIFICATION

Production Type	Unit	SF-S SERIES						Test Method	
		SF-S05	SF-SF3	SF-SS7	SF-S11	SF-S15	SF-S18		
Production	-	SF-S05	SF-SF3	SF-SS7	SF-S11	SF-S15	SF-S18	-	
Permeability	-	50	30	70	110	150	180		
	Frequence	@ 1 MHz							
Standard Thickness	mm	0.1~1	0.1~2	0.1~0.5	0.03~0.5			ASTMD374	
Operating Temp.	°C	120							HC40243
Standard Size	mm	A4 Sheet / Customized Sheet / Rolls							
Application		1.RFID Tag 2.EMI 3.Shielding 4.EMC	It can provide excellent suppression at high-frequency noise in Wi-Fi and higher bandwidths.	1.RFID Tag 2.EMI 3.Shielding 4.EMC	1. RFID Tag 2. EMI Shielding 3. EMR 4. WP 5. EMC				