

# Hi Frequency EMI absorber / XK-A30

## Introduction

During the 30MHz ~ 20GHz frequency range, electromagnetic radiation and magnetic interference can be absorbed effectively. Suitable for solving electromagnetic interference radio frequency interference which generated by electronic devices or radio frequency interference.

## Features

30 MHz~20 GHz full frequency high absorption rate, comprehensively eliminate electromagnetic wave.

## Application

Cellular phones /Telecommunications / Camera  
RF module /FPC / high frequency IC chip



	unit	XK-A30
Permeability $\mu'$ (1MHz)	-	30
Permeability $\mu'$ (13.56MHz)	-	35
Loss $\mu''$ (13.56MHz)	-	3
Thermal Conductivity	W/mk	0.4
Specific Gravity	g/cm <sup>3</sup>	2.8
Volume Resistivity	$\Omega \cdot \text{cm}$	$>10^6$
Application temperature	$^{\circ}\text{C}$	-40~100
Flammability	UL 94	V-0
Thickness	mm	0.05~0.50 mm
RoHS	-	Compliant
Halogen	-	free
PVC	-	free
Lead	-	free
Red phosphorus	-	free
		High frequency