

# Hi Frequency EMI absorber / XK-A60

## 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-A60
Permeability $\mu'$ (1MHz)	-	60
Permeability $\mu$ (13.56MHz)	-	52
Loss $\mu''$ (13.56MHz)	-	18
Thermal Conductivity	W/mk	0.4
Specific Gravity	g/cm <sup>3</sup>	3.1
Volume Resistivity	$\Omega \cdot \text{cm}$	$1 \times 10^6$
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
		Standard specifications