

Hi Frequency EMI absorber / XK-A100

Introduction

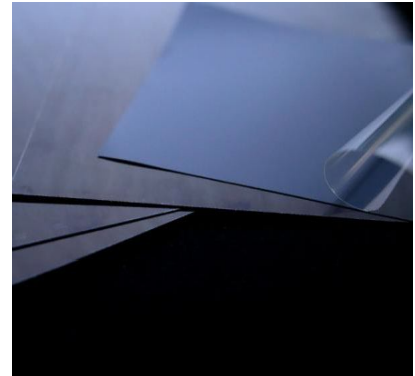
During the 30MHz ~ 20GHz frequency range, electromagnetic radiation and magnetic interference can be absorb effectively. Suitable for solving electromagnetic interference radio frequency interference which generated by electronic devices or radio frequency interference.

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-A100
Permeability μ' (1MHz)	-	100
Permeability μ' (13.56MHz)	-	87
Loss μ'' (13.56MHz)	-	24
Thermal Conductivity	W/mk	0.4
Specific Gravity	g/cm3	3.7
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 magnetic permeability