

Hi Frequency EMI absorber / XK-A30

Introduction

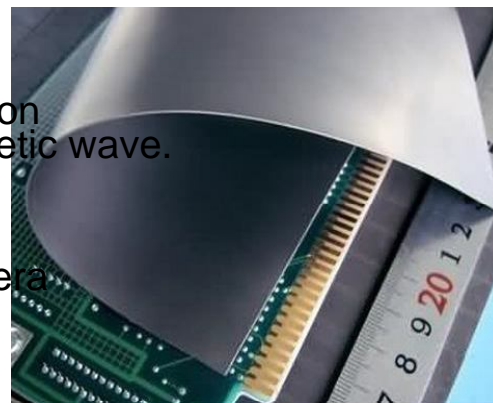
During the 30MHz ~ 20GHz frequency range, electromagnetic radiation and magnetic interference can be absorbed effectively. Suitable for solving electromagnetic interference radio frequency interference which generated by electronic devices or radio frequency interference.

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 μ' (1MHz) | - | 30 |
| Permeability μ' (13.56MHz) | - | 35 |
| Loss μ'' (13.56MHz) | - | 3 |
| Thermal Conductivity | W/mk | 0.4 |
| Specific Gravity | g/cm ³ | 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 |