

高頻吸波材 XK-A30



XK-A30 為高導磁材料

於 50MHz~10GHz 頻率範圍內可有效吸收電磁輻射及磁場干擾

適用於解決電子裝置產生的電磁干擾或射頻干擾

| | 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 |