

MFD 型薄膜电容器

Metallized Film Capacitor Type MFD

■特点 Features

- 高频特性好、耐大电流、低电感、具有自愈性能 Good property at high frequency、Applicable to the occasions of heavy current、low inductance、self-healing properties

● ■ 应用范围 Applications

- 用于滤波、吸收、谐振电路 Widely applied to filtration、absorb、resonance circuit
- 用于 EMI 电路 Widely applied to EMI circuit

● ■ 技术参数 Technical Specification

额定容量 Capacitance C (μ F)	0. 47 μ F
额定电压 Rated DC voltage Un (V)	1200VDC
最大电流 Max rms Current I _{max} (A)	7A
电容量偏差 Capacitance tolerance (Δ C/C):	$\pm 5\%$
dv/dt (V/ μ s)	1300
自感量 Self Inductance R _s (nH)	≤ 10
端子间测试电压 Ut-t (V)	1400V, 10S
端子与外壳间测试电压 Ut-c (V):	4000VAC, 60S
ϕ 直径 $\times$ 高度 ϕ d $\times$ h (mm)	46 $\times$ 18 $\times$ 34
损耗角正切: tg δ (20 $^{\circ}$ C,10kHz)	$\leq 8 \times 10^{-4}$

- 引用标准 Reference Standard: IEC61071

- 气候类别 Climate category: 40/085/21

● 结构 Construction:

阻燃塑壳封装、黑色环氧树脂包封灌注 encapsulated in flame retardant plastic case; Its components are sealed with epoxy resin.



注：表中以外的规格和尺寸，可以商谈。

Note: Other specifications and sizes out of the table are negotiable.