Data-Sheet - Fixed Vacuum Capacitor - Mini-Cap Series

CFMN-100DAC/30-AF-G

Old Type Designation: MC2C-100E

Specifications:
- Capacitance $C_{\text{max}}$ (nominal): 100 pF
- Voltage (Peak Test $U_{\text{pt}}$ / Peak Working $U_{\text{pw}}$): 30 kV / 18 kV
- Capacitance Tolerance: 5%
- Max. Current $I_{\text{max}}$ at 13.56 MHz with 108 Arms
- Conduction Cooling: 50 W
- Net Weight: 0.52 kg

$\max$ at 25°C ambient and 125°C surface temp. for convection and conduction (50 W) cooling

**Diagram:**
- Graphs showing $I_{\text{max}}$ (Arms) vs. Frequency [MHz], $U_{\text{pt}} = 18$ kV
- Graphs showing ESR [mΩ] and EPR [mΩ] vs. Frequency [MHz]
- Special Features:
  - Capacity Tolerance 5%, RoHS Compliant

Subject to change without prior notice

Note: Technical information in Service Bulletin SB-52 must be considered

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